

Since our original exposure was very bright, there was no way to change it, and we could not see the film by adjusting the contrast, so we provided three strips for parallel experiments.

A detailed description of full unedited blots (Supplementary page)

Page 3. Supplementary full unedited blots of other two parallel experiments for Fig.1i high contrast blots HSP90AA1 and GAPDH

Page 5&6. Supplementary full unedited blots of other two parallel experiments for Fig.1l high contrast blots HSP90AA1(HT29 and HCT116) and GAPDH (HT29 and HCT116)

Page 8. Supplementary full unedited blots of other two parallel experiments for Fig.1n high contrast blots HSP90AA1(HT29)

Page 10. Supplementary full unedited blots of other two parallel experiments for Fig.3i high contrast blots GAPDH

Page 16&17. Supplementary full unedited blots of other two parallel experiments for Fig.5c high contrast blots BAX (HT29 and HCT116), BCL-2(HT29) and GAPDH (HT29 and HCT116)

Page 22&23. Supplementary full unedited blots of other two parallel experiments for Fig.5d high contrast blots T-JNK (HT29 and HCT116) and GAPDH (HT29 and HCT116)

Page 28&29. Supplementary full unedited blots of other two parallel experiments for Fig.5e high contrast blots BAX (HT29 and HCT116) and HSP90AA1 (HT29 and HCT116)

Page 34&35&36. Supplementary full unedited blots of other two parallel experiments for Fig.5f high contrast blots p-JNK (HT29 and HCT116), BAX (HT29 and HCT116) and GAPDH (HT29 and HCT116)

Page 41&42&43. Supplementary full unedited blots of other two parallel experiments for Fig. 5g (si#1) high contrast blots SRP9(HT29 and HCT116), BAX (HT29 and HCT116) and GAPDH (HT29 and HCT116)

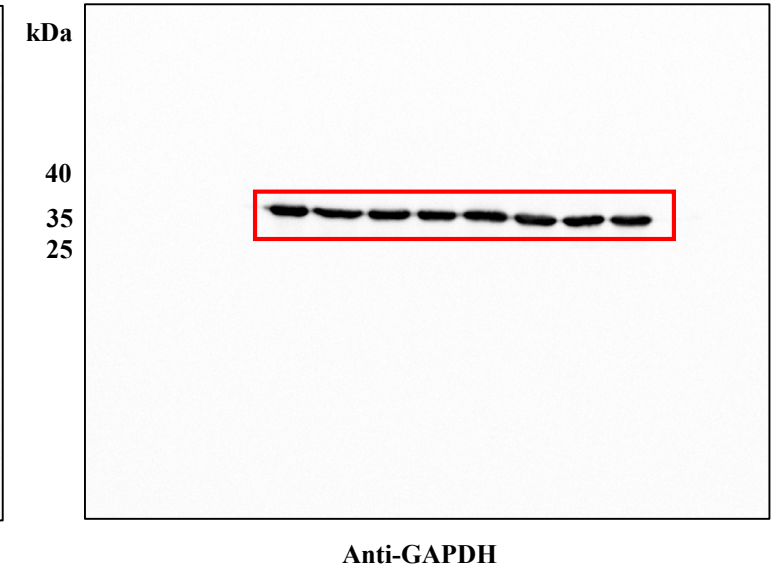
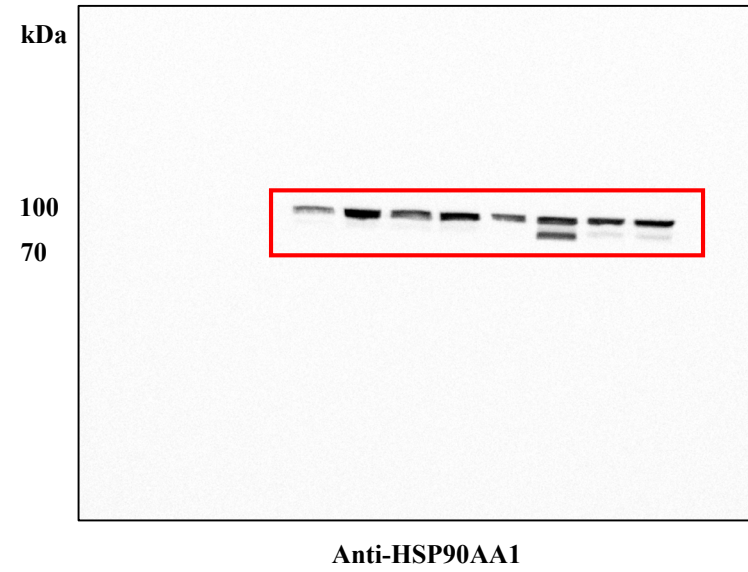
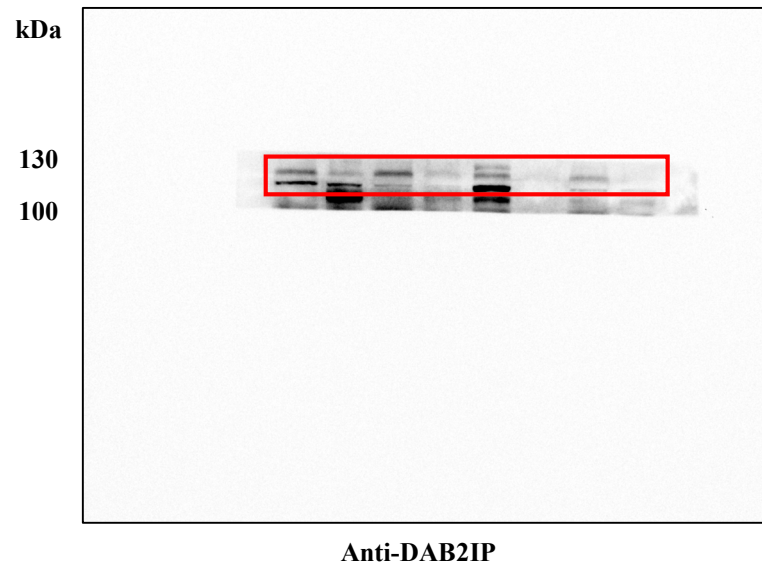
Page 48. Supplementary full unedited blots of other two parallel experiments for Fig. 5g (si#2) high contrast blots p-ASK1(HCT116) and GAPDH (HT29 and HCT116)

Page 53&54. Supplementary full unedited blots of other two parallel experiments for Fig.5h high contrast blots T-JNK (HT29 and HCT116) and GAPDH (HT29 and HCT116)

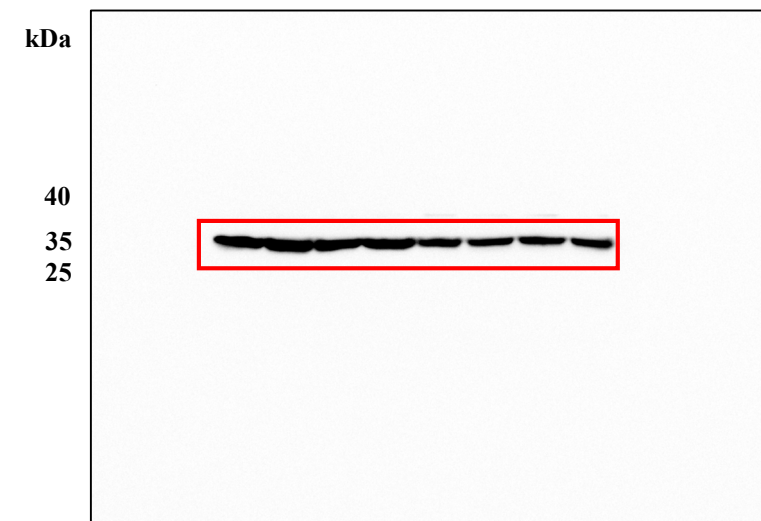
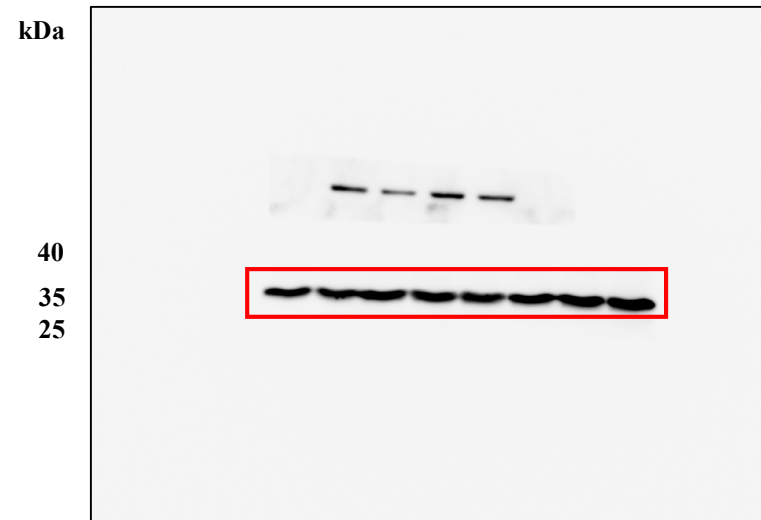
Page 58. Supplementary full unedited blots of other two parallel experiments for Fig. S2 high contrast blots HSP90AA1 and GAPDH

Page 62. Supplementary full unedited blots of other two parallel experiments for Fig. S2 high contrast blots HSP90AA1 (HT29 and HCT116) and SRP9 (HCT116)

A. Full unedited blots for Fig.1i



Sup A. Full unedited blots for Fig.1i

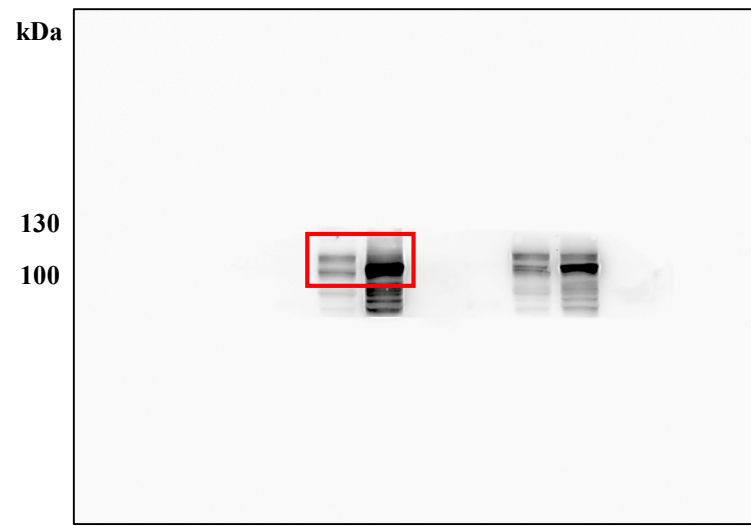


Anti-HSP90AA1

Anti-GAPDH

B. Full unedited blots for Fig.11

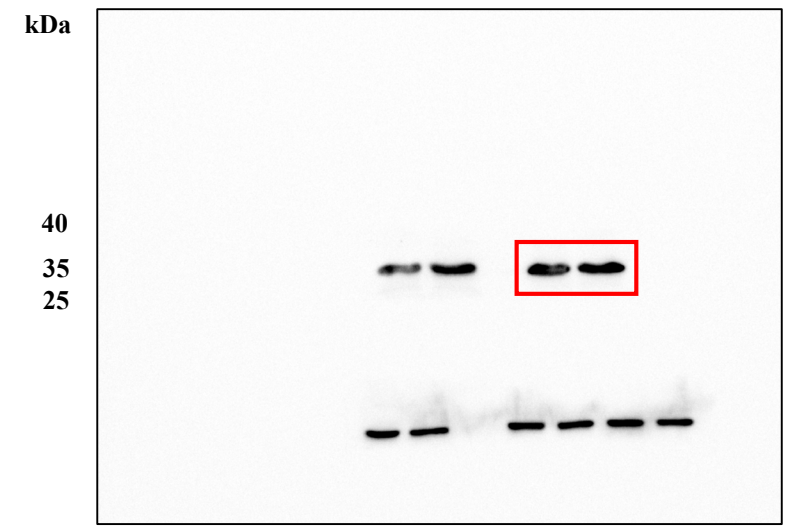
HT29



Anti-DAB2IP

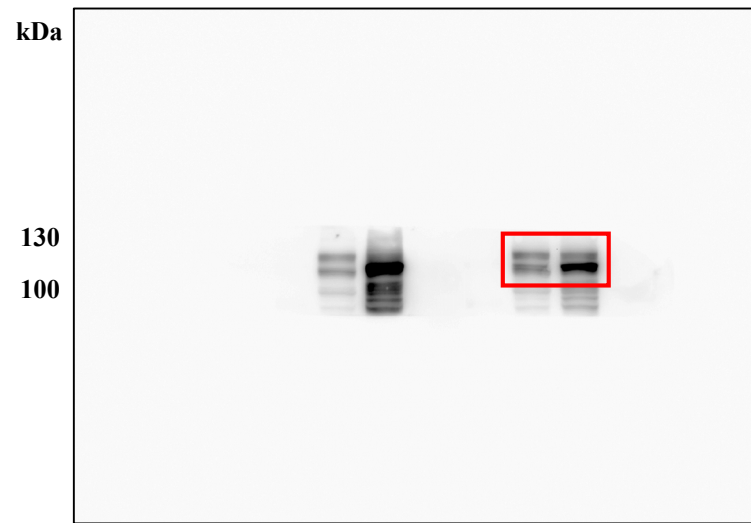


Anti-HSP90AA1



Anti-GAPDH

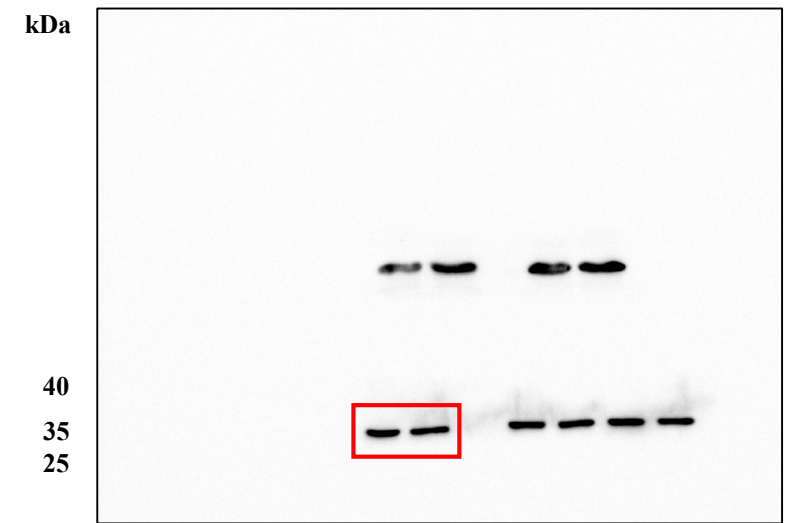
HCT116



Anti-DAB2IP

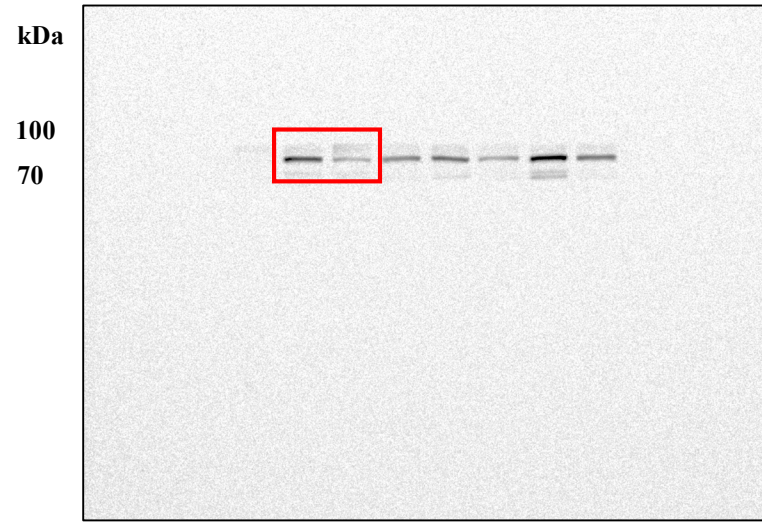


Anti-HSP90AA1



Anti-GAPDH

Sup B. Full unedited blots for Fig.11



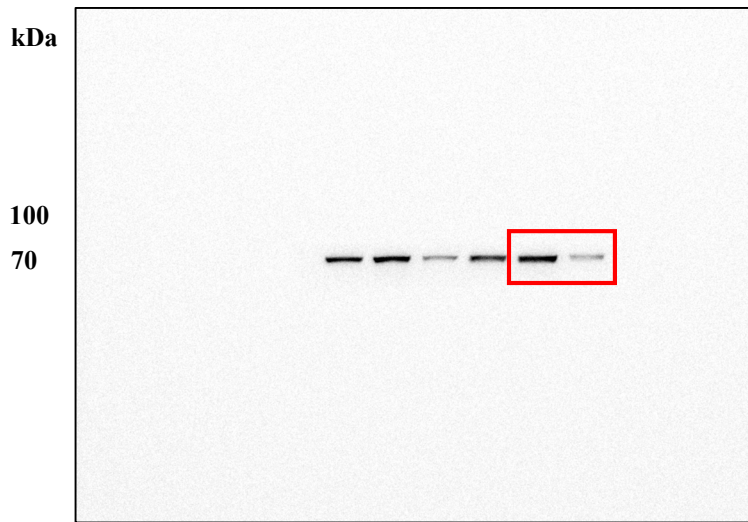
HT29 Anti-HSP90AA1



HCT116 Anti-HSP90AA1

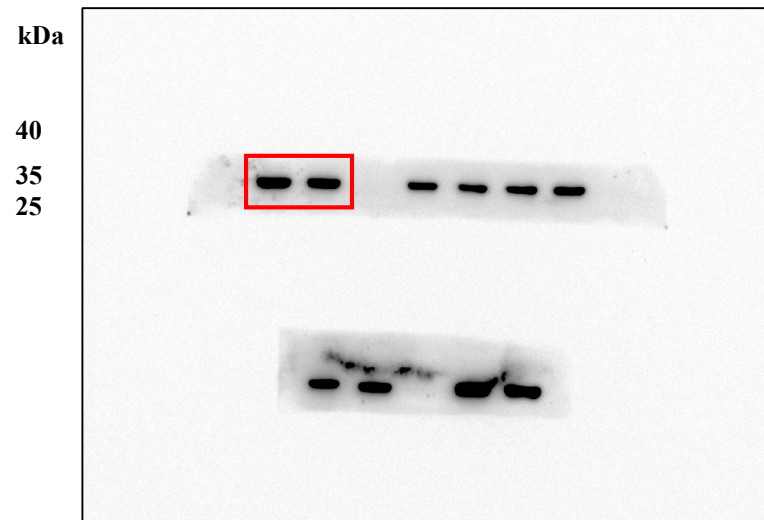


HT29 Anti-HSP90AA1

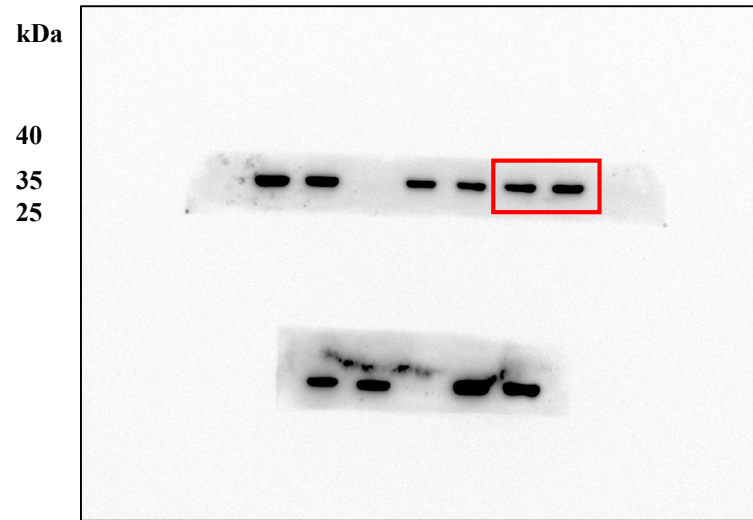


HCT116 Anti-HSP90AA1

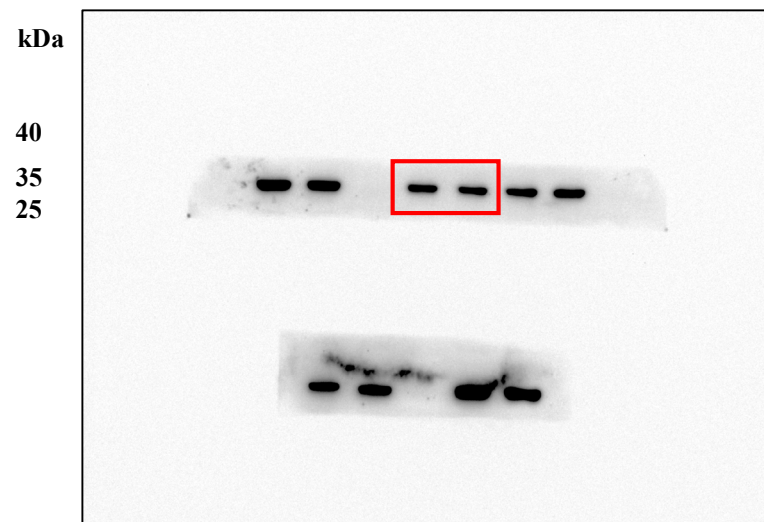
Sup B. Full unedited blots for Fig.11



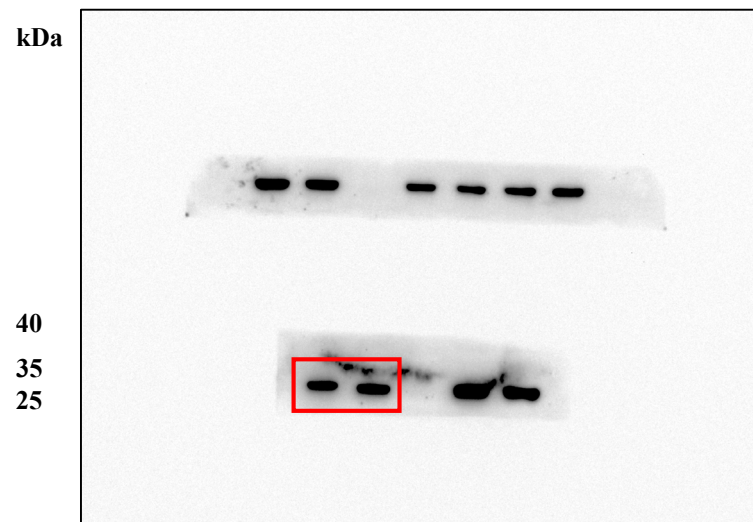
HT29 Anti-GAPDH



HCT116 Anti-GAPDH



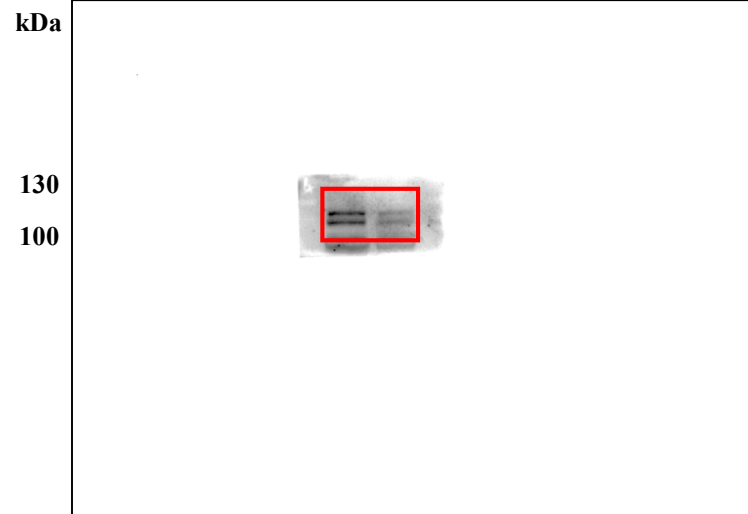
HT29 Anti-GAPDH



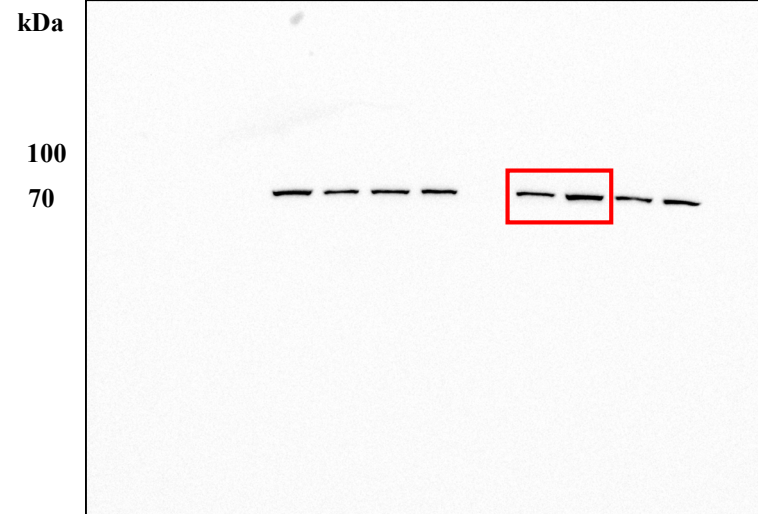
HCT116 Anti-GAPDH

C. Full unedited blots for Fig.1n

HT29



Anti-DAB2IP

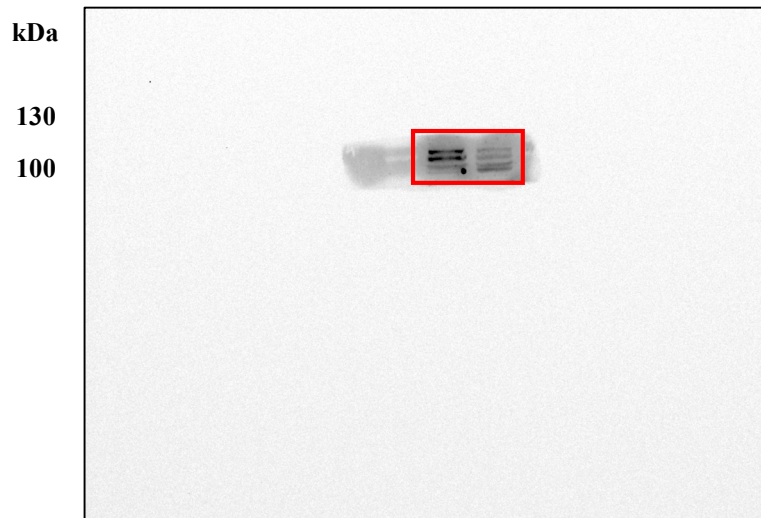


Anti-HSP90AA1

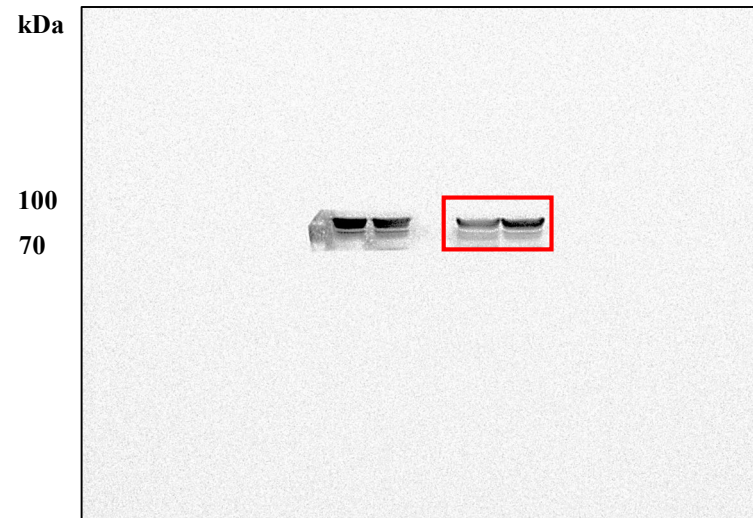


Anti-GAPDH

HCT116



Anti-DAB2IP

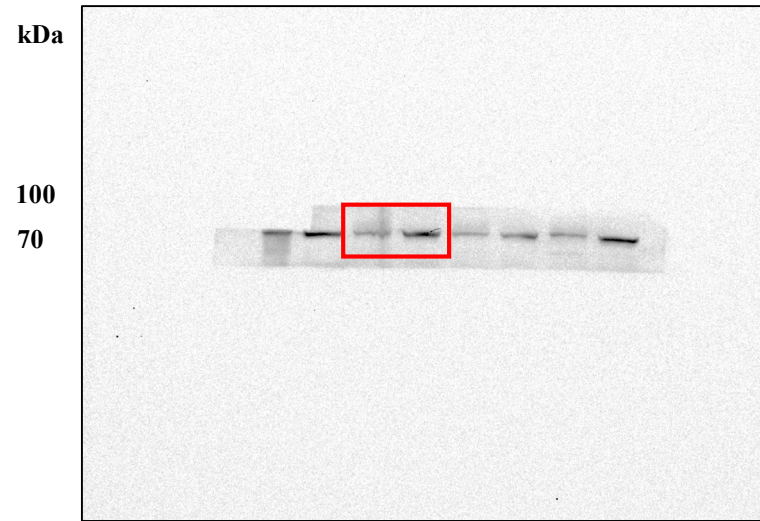


Anti-HSP90AA1

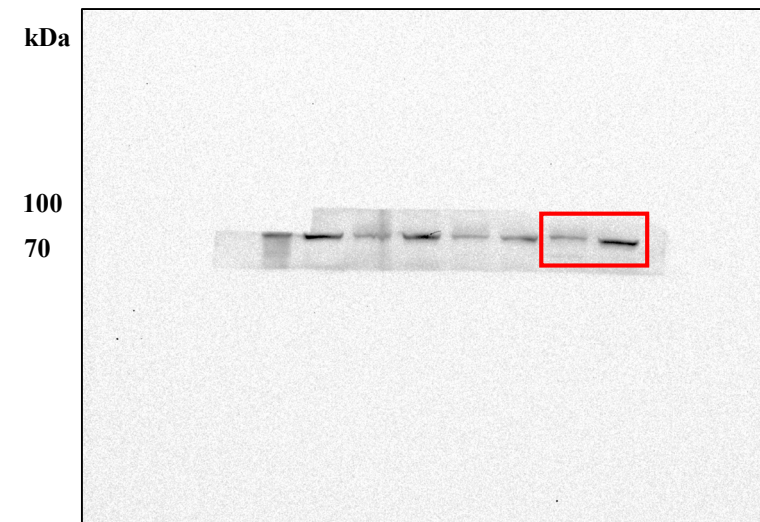


Anti-GAPDH

Sup C. Full unedited blots for Fig.1n

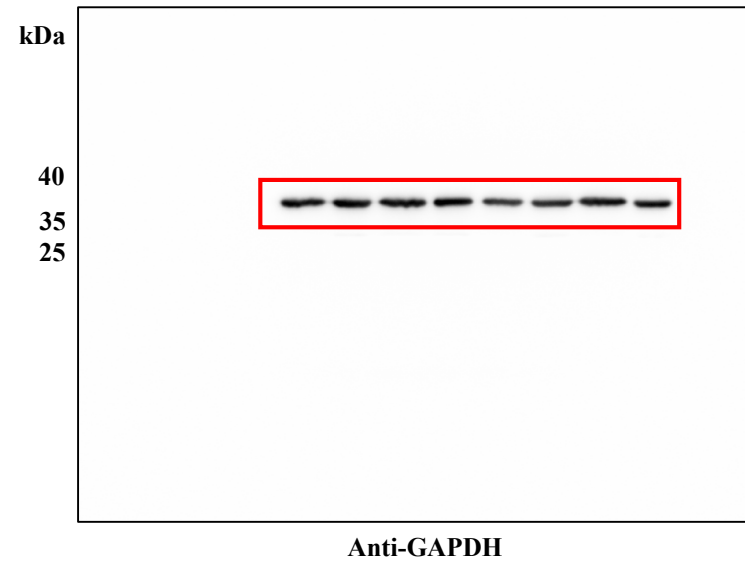
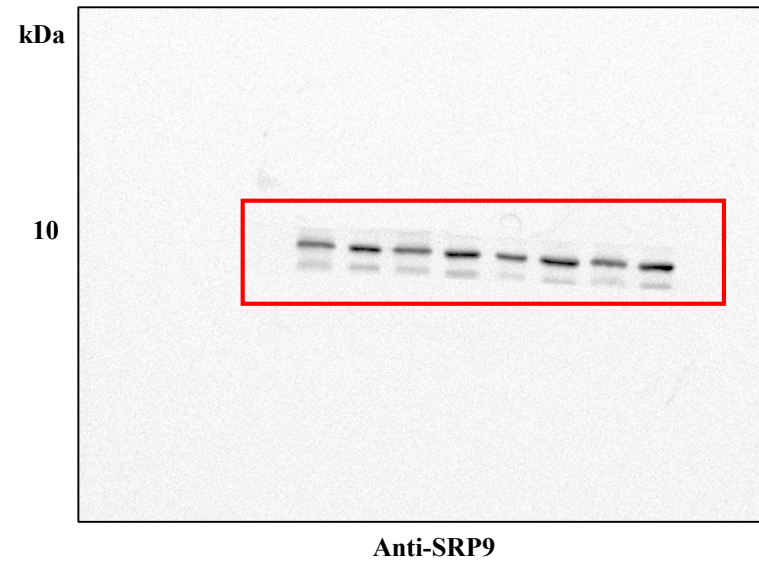


HT29 Anti-HSP90AA1



HT29 Anti-HSP90AA1

D. Full unedited blots for Fig.3i



Sup D. Full unedited blots for Fig.3i



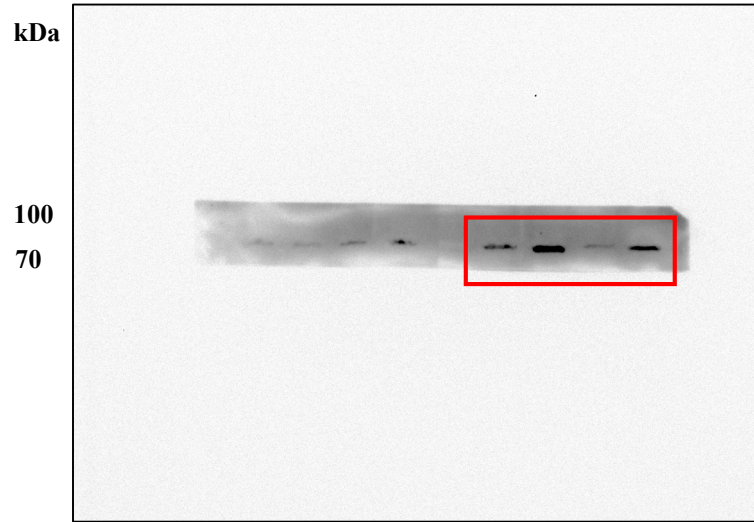
Anti-GAPDH



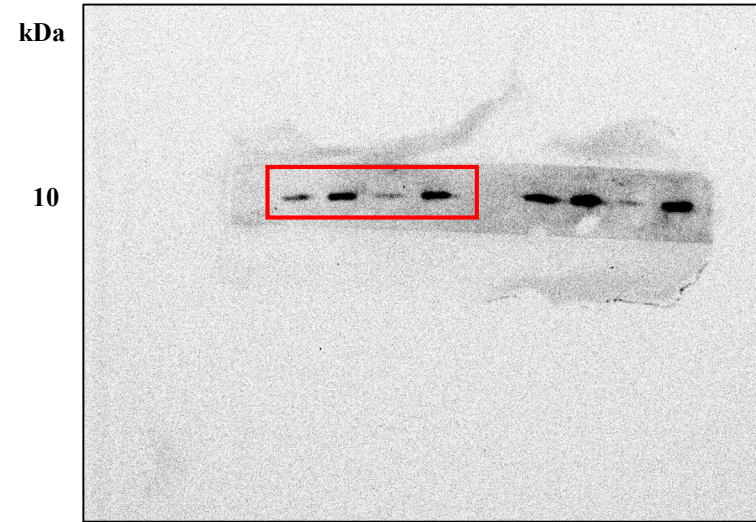
Anti-GAPDH

E. Full unedited blots for Fig.4b

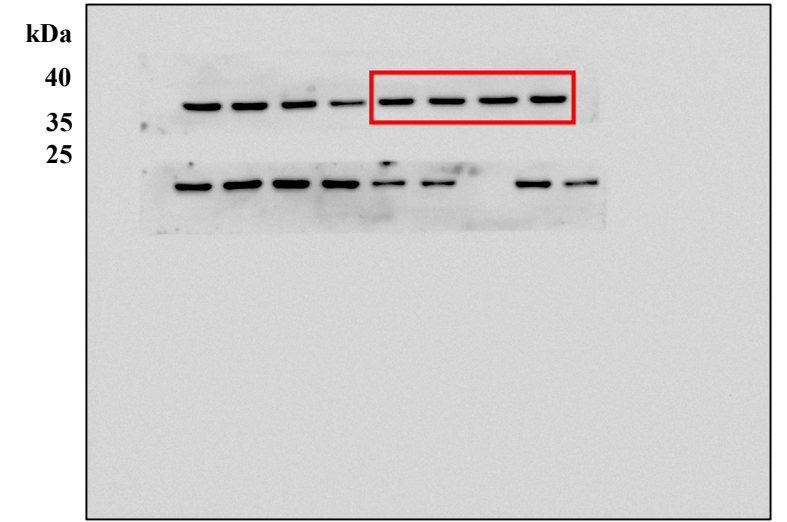
HT29



Anti-HSP90AA1

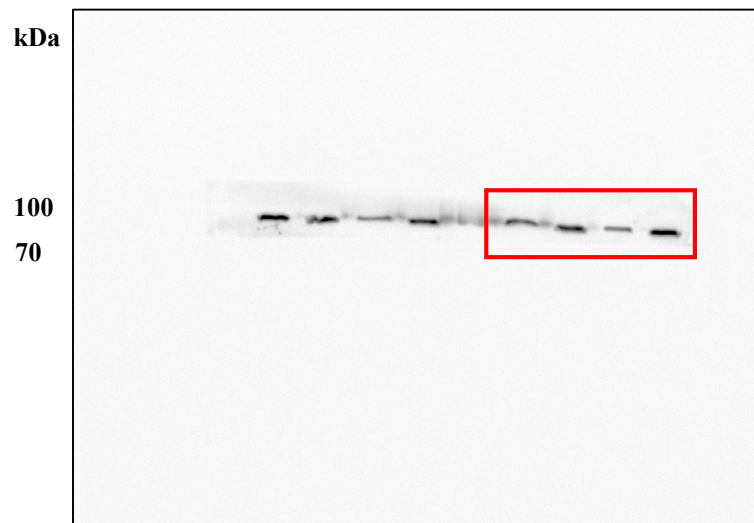


Anti-SRP9



Anti-GAPDH

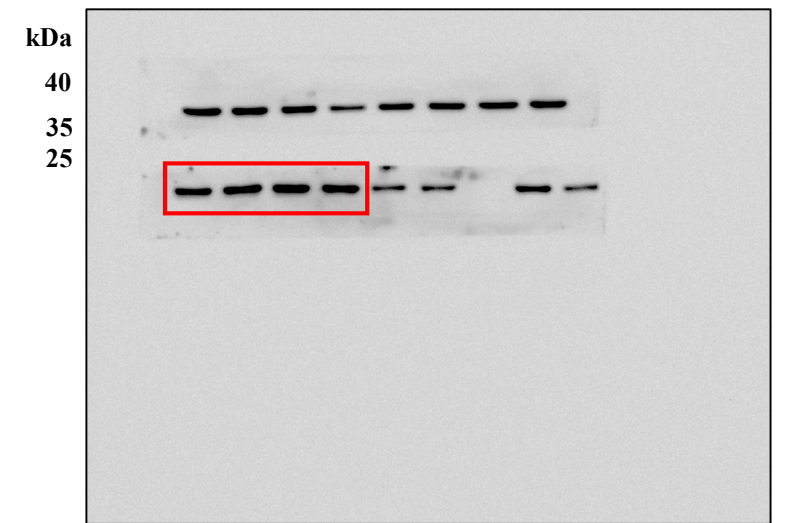
HCT116



Anti-HSP90AA1

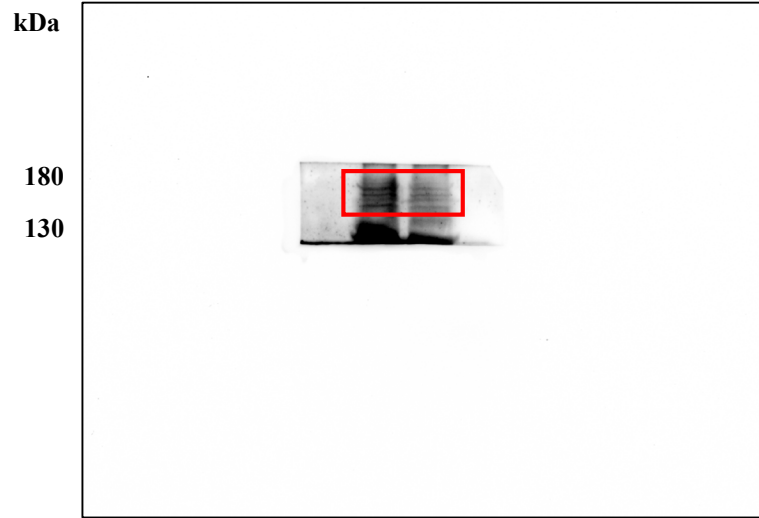


Anti-SRP9

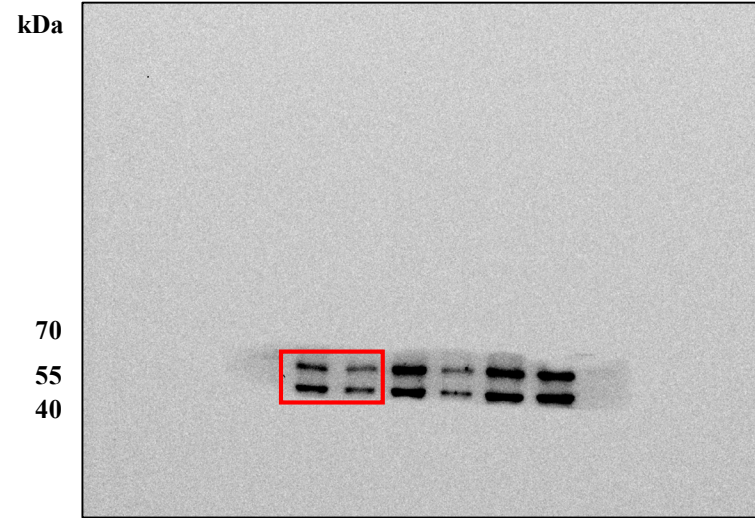


Anti-GAPDH

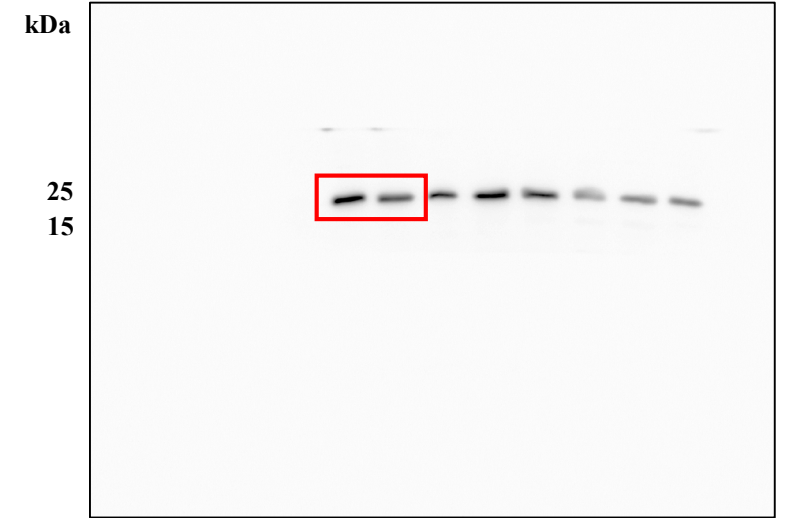
F. Full unedited blots for Fig. 5c HT29



Anti-p-ASK1(Thr845)



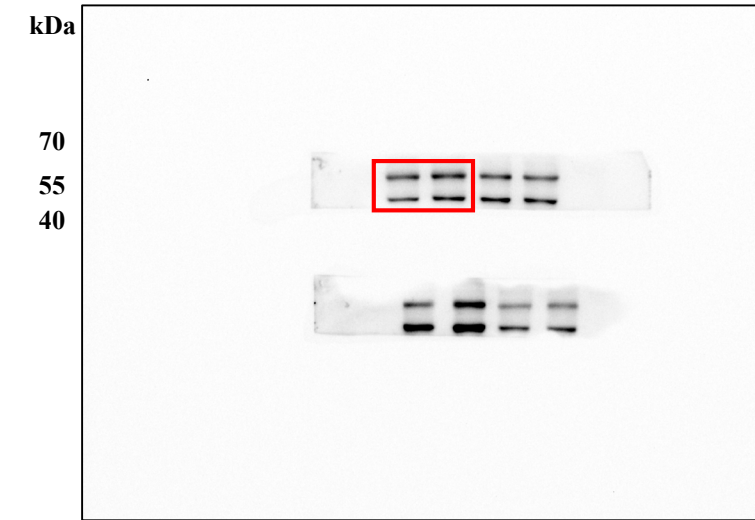
Anti-p- JNK(Thr183 / Tyr185)



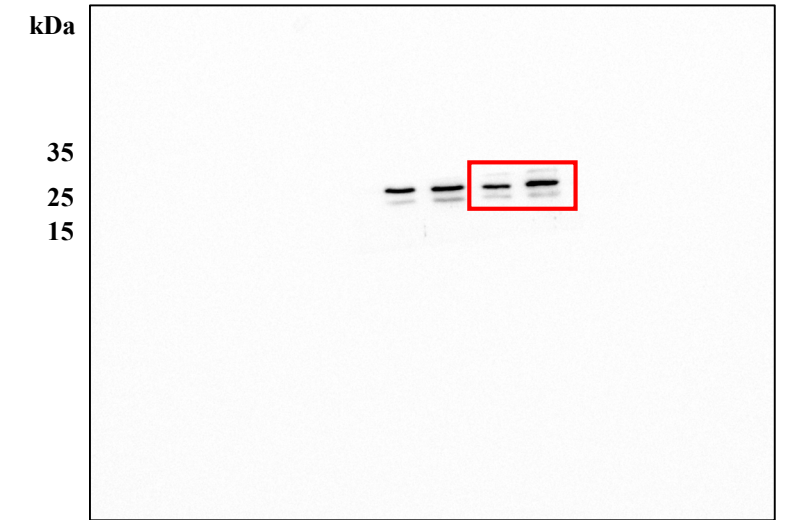
Anti-BAX



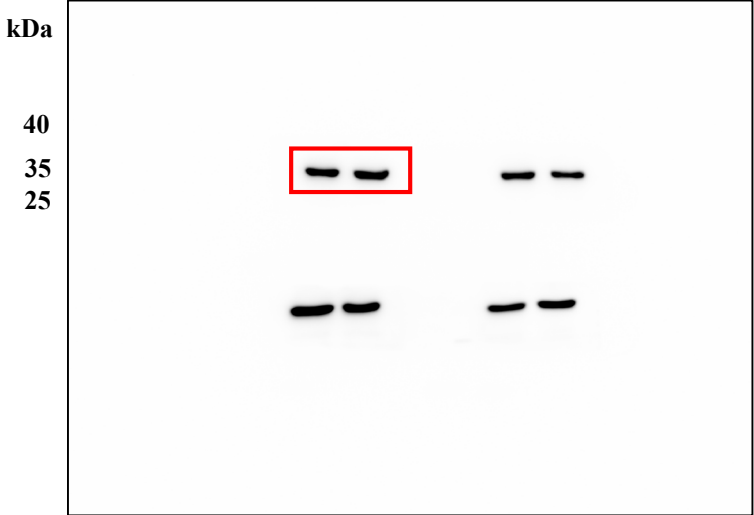
Anti-T-ASK1



Anti-T- JNK



Anti-BCL-2

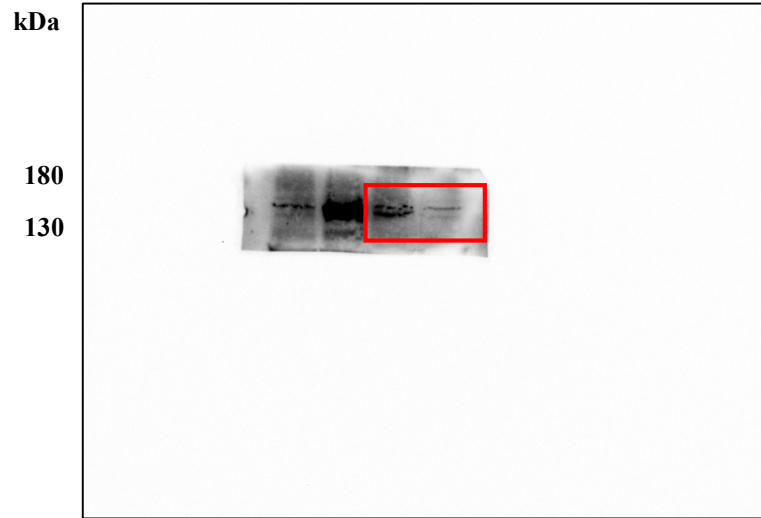


Anti-GAPDH

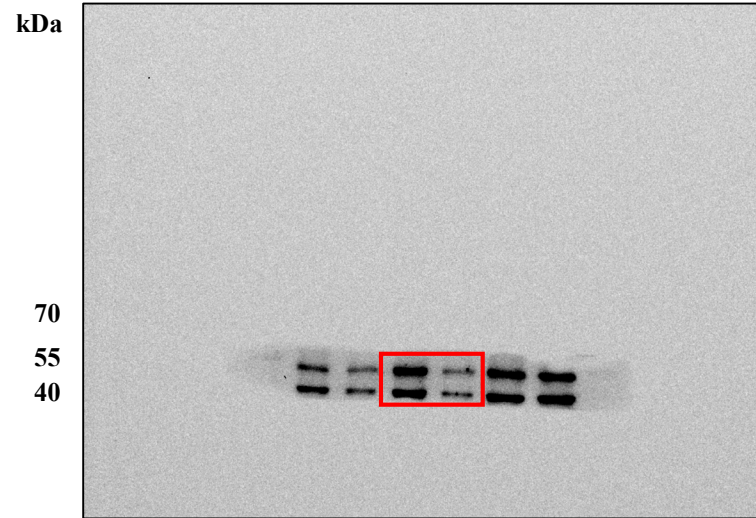


Anti-DAB2IP

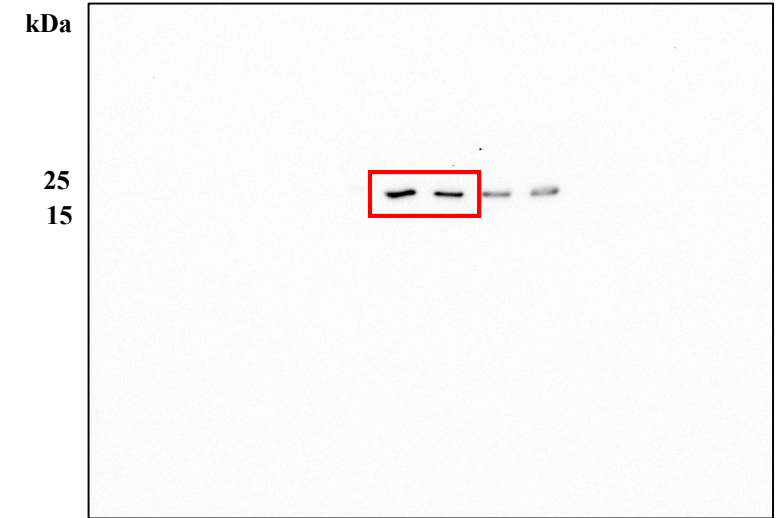
F. Full unedited blots for Fig.5c HCT116



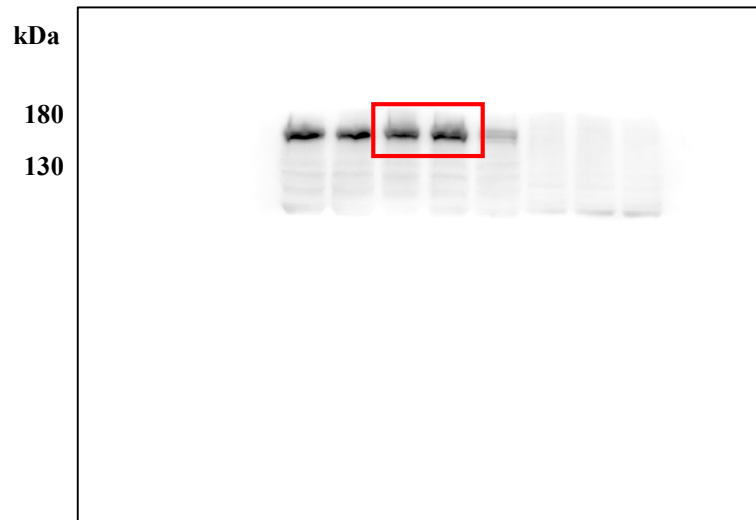
Anti-p-ASK1(Thr845)



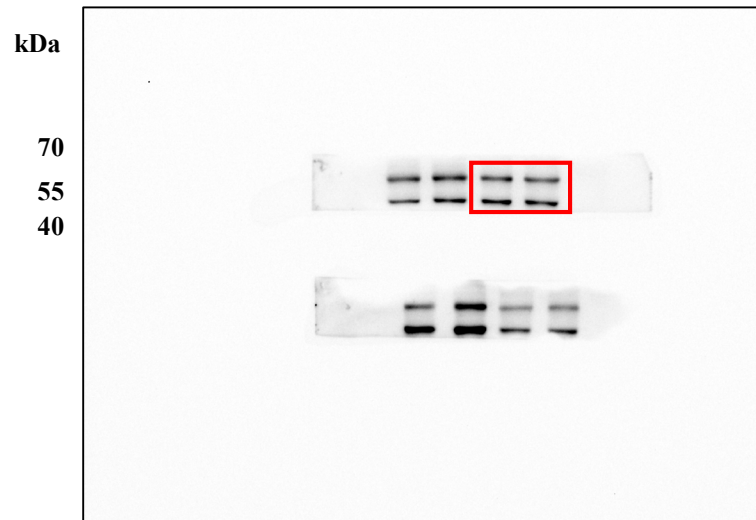
Anti-p- JNK(Thr183 / Tyr185)



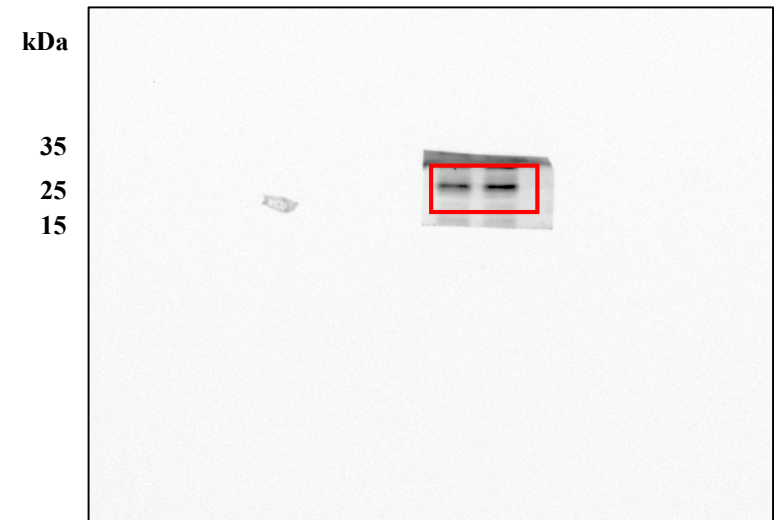
Anti-BAX



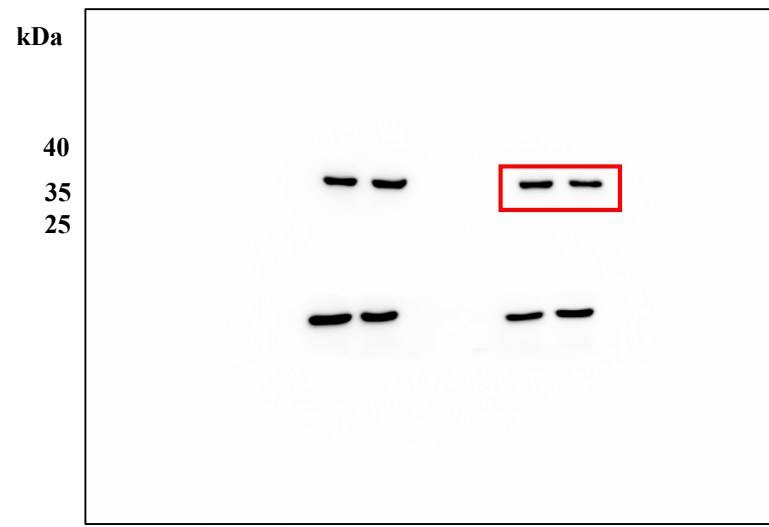
Anti-T-ASK1



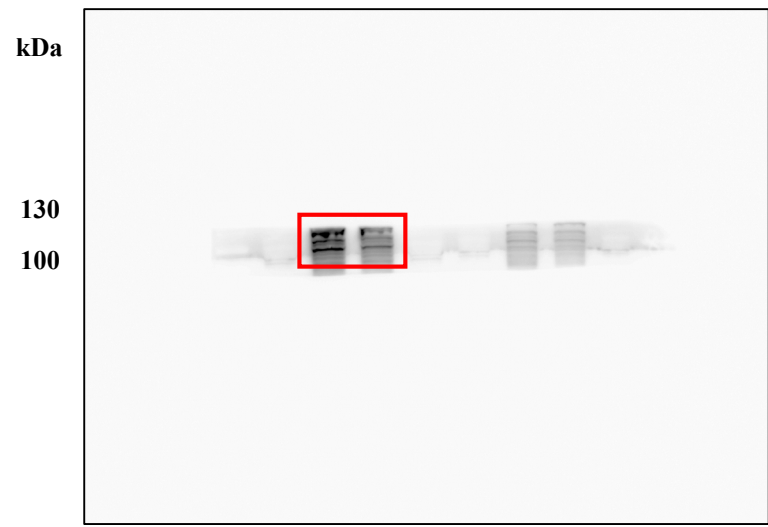
Anti-T- JNK



Anti-BCL-2



Anti-GAPDH

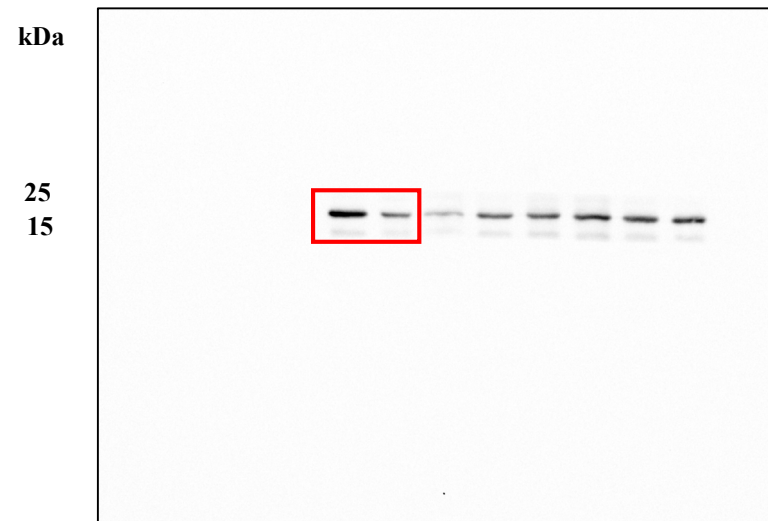


Anti-DAB2IP

Sup F. Full unedited blots for Fig.5c



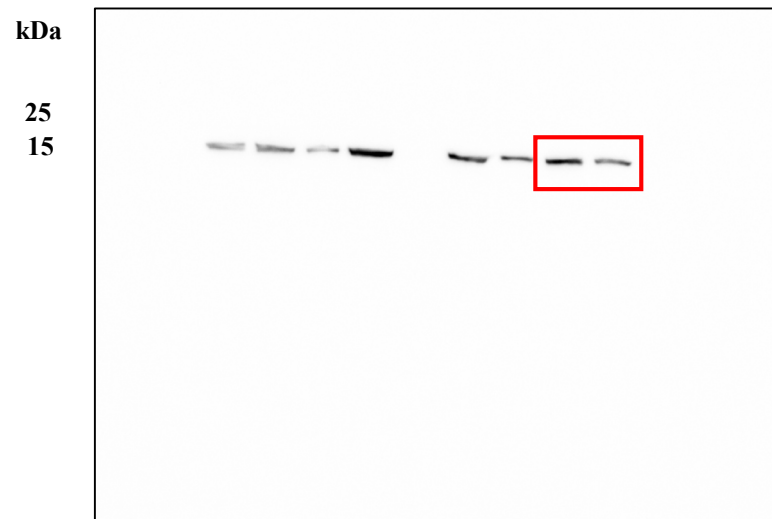
HT29 Anti-BAX



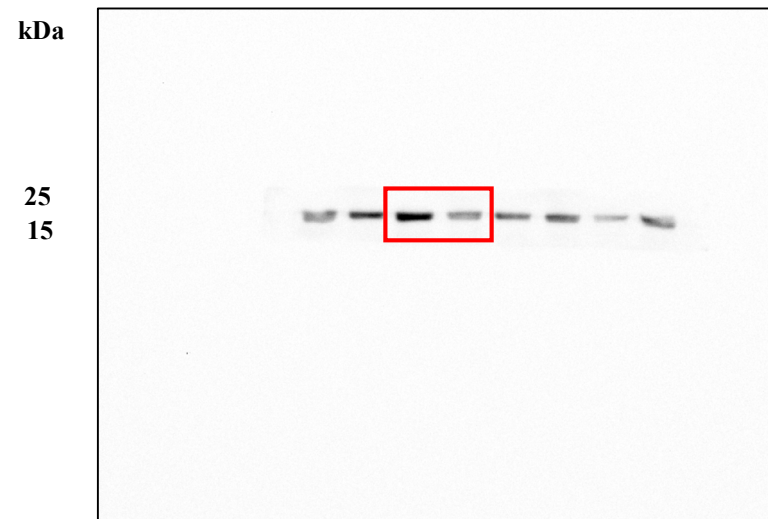
HCT116 Anti-BAX



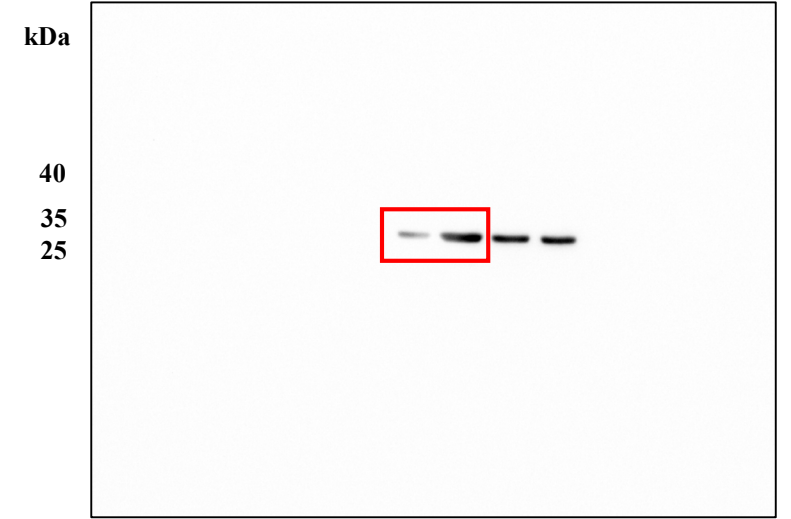
HT29 Anti-BCL-2



HT29 Anti-BAX

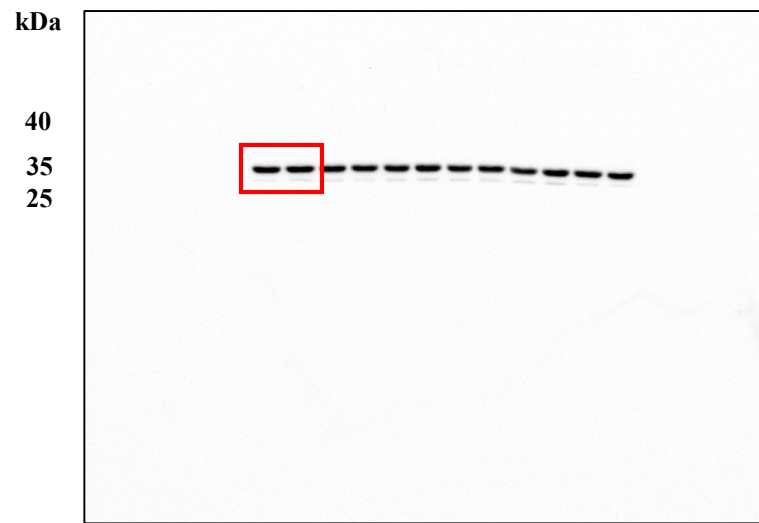


HCT116 Anti-BAX

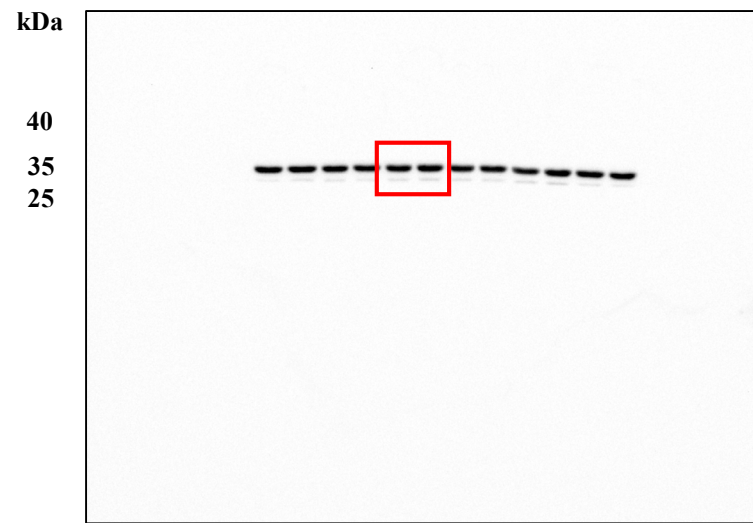


HT29 Anti-BCL-2

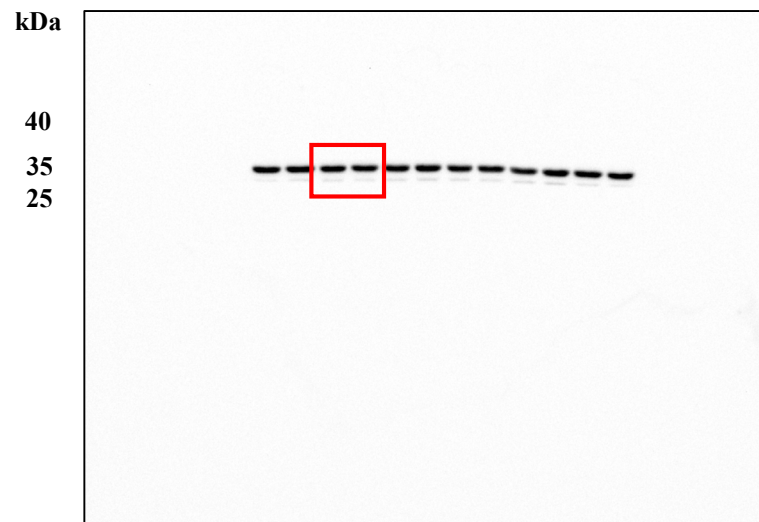
Sup F. Full unedited blots for Fig.5c



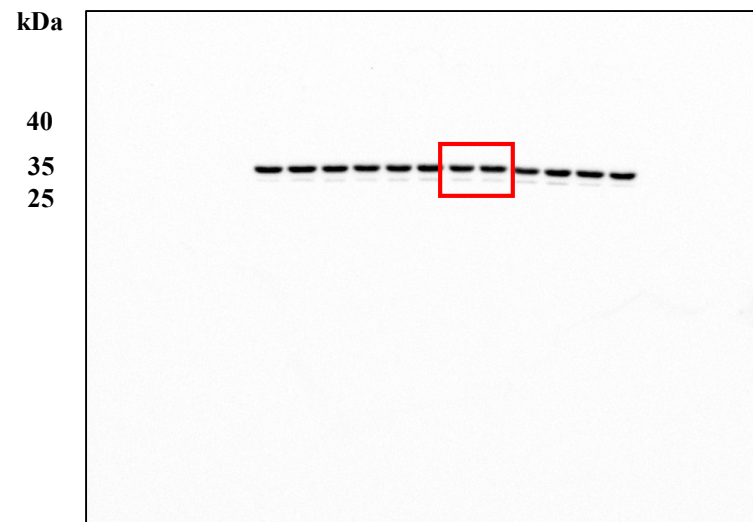
HT29 Anti-GAPDH



HCT116 Anti-GAPDH

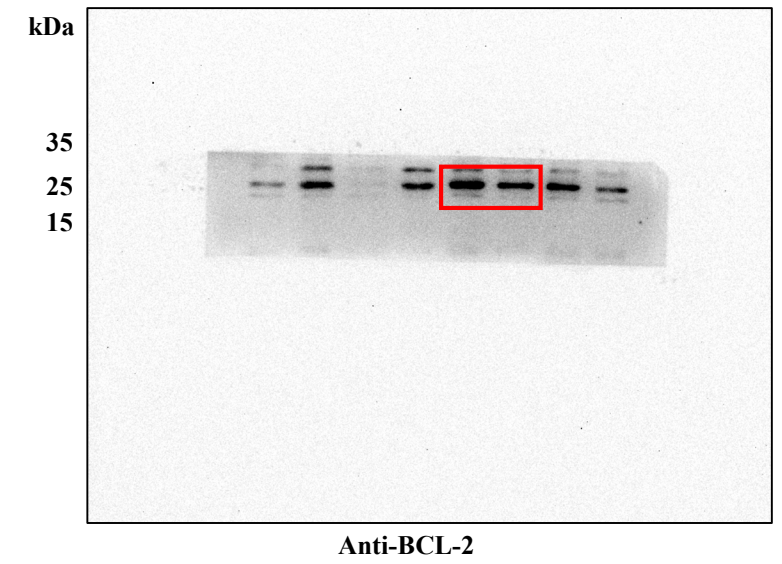
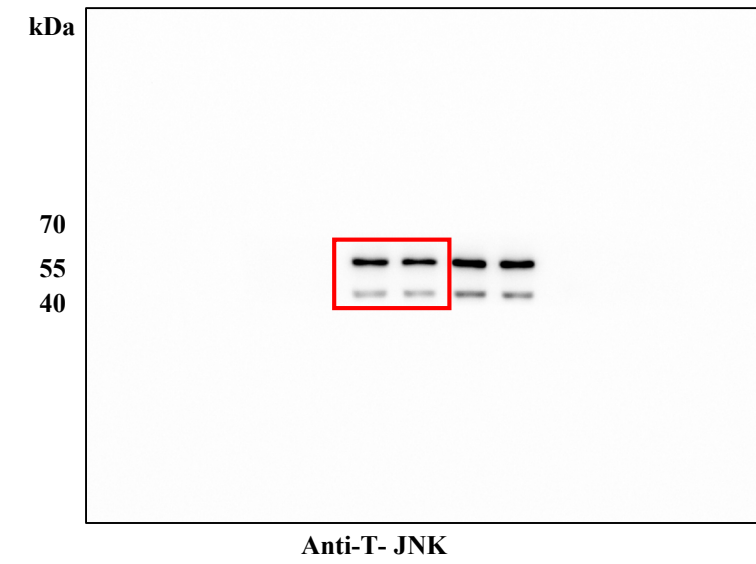
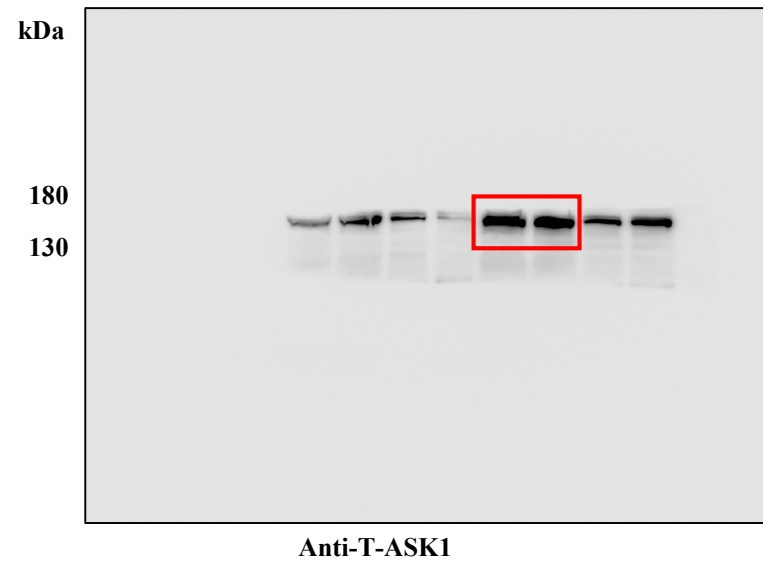
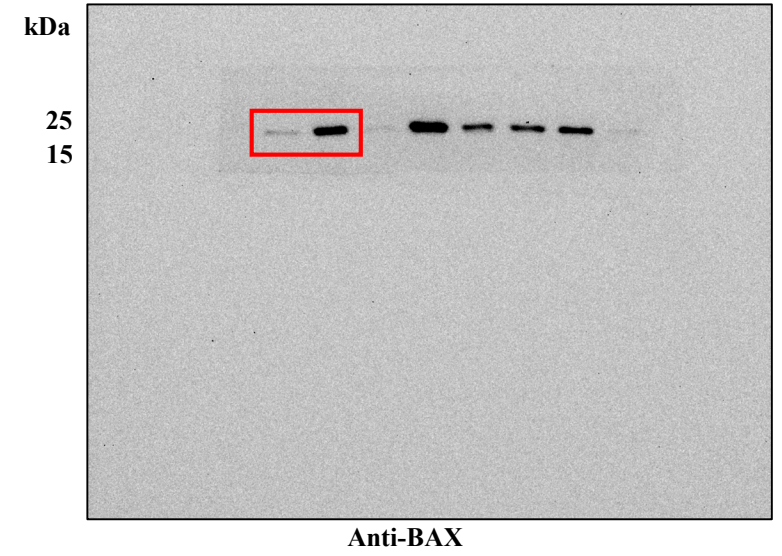
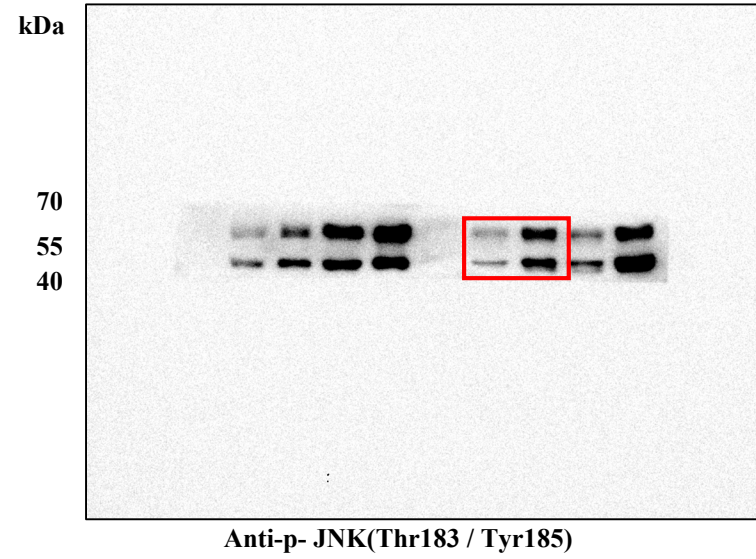
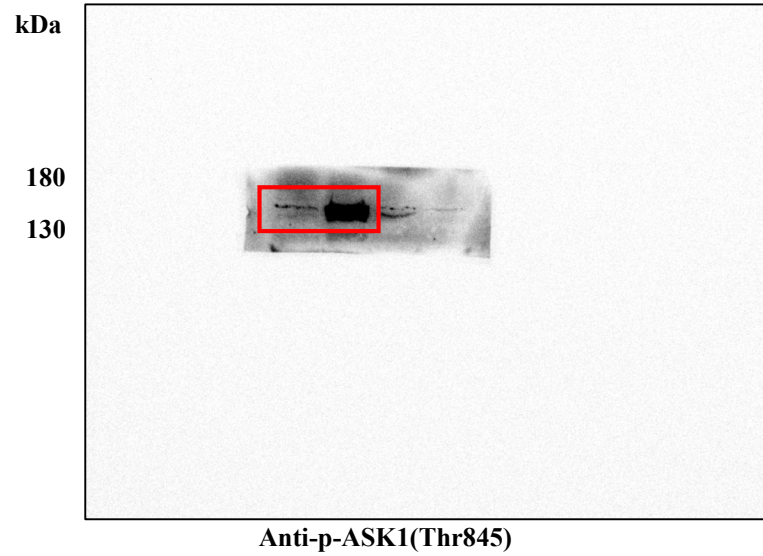


HT29 Anti-GAPDH



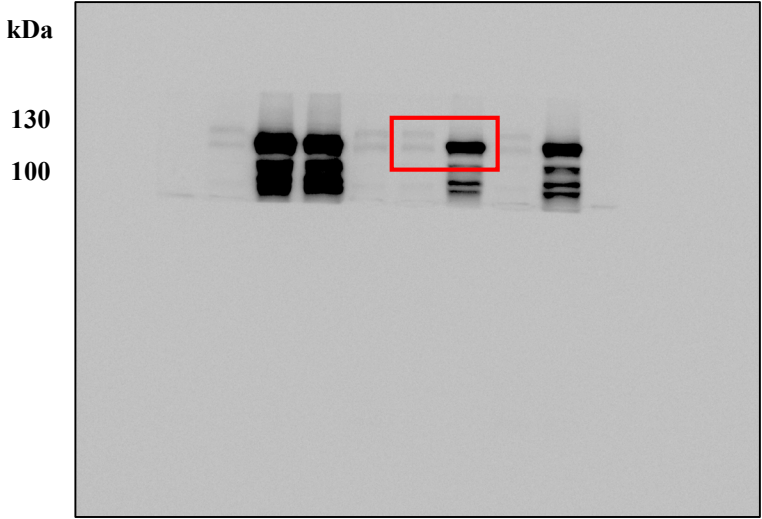
HCT116 Anti-GAPDH

G. Full unedited blots for Fig.5d HT29



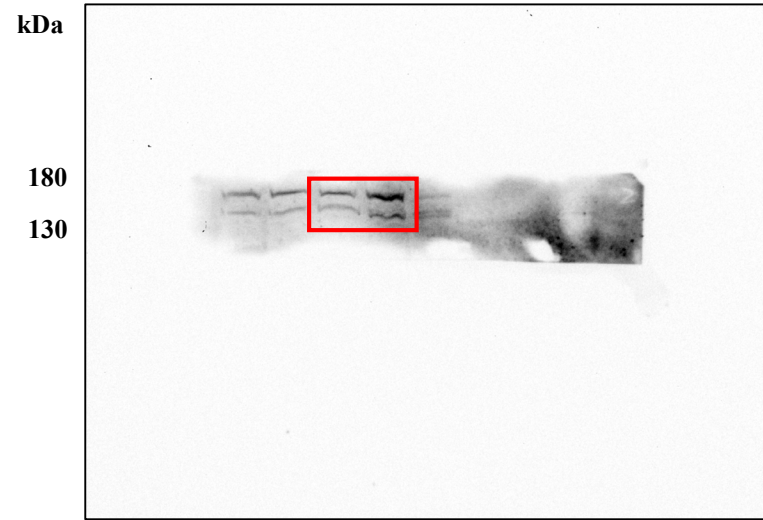


Anti-GAPDH

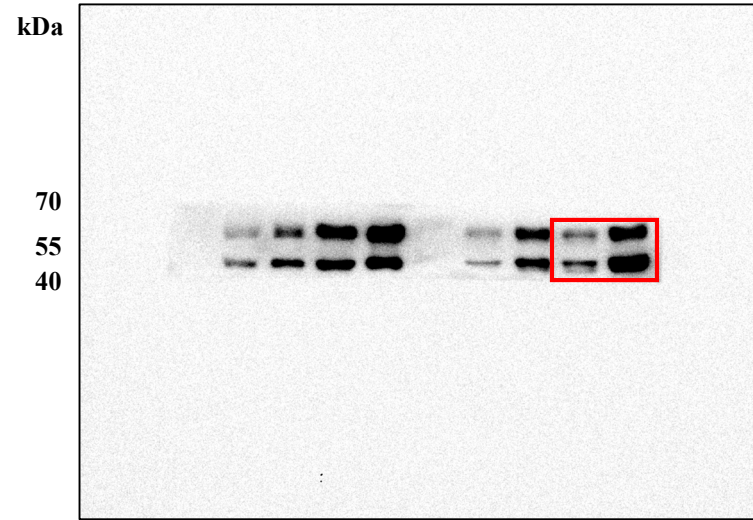


Anti-DAB2IP

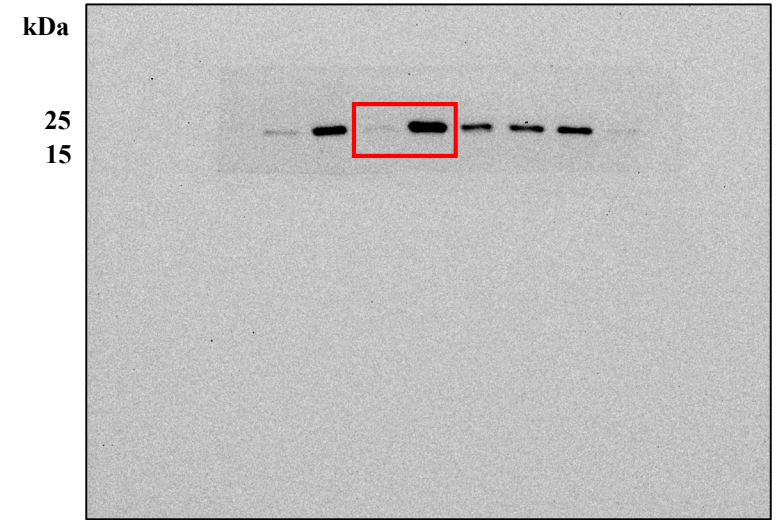
G. Full unedited blots for Fig.5d HCT116



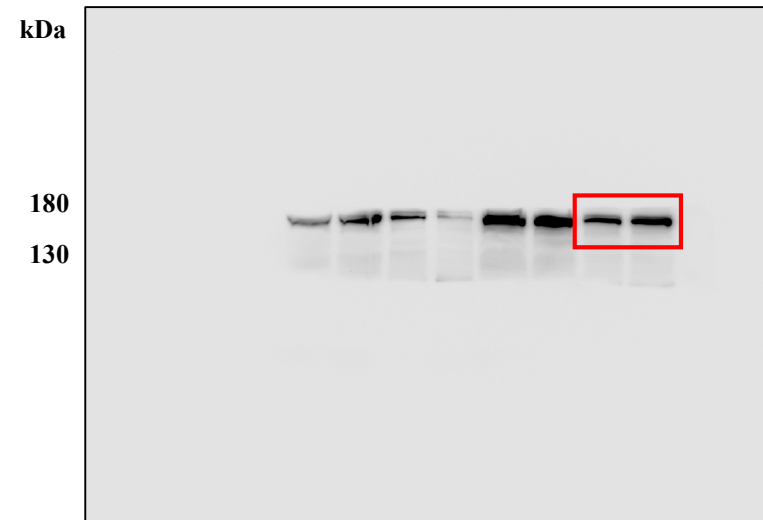
Anti-p-ASK1(Thr845)



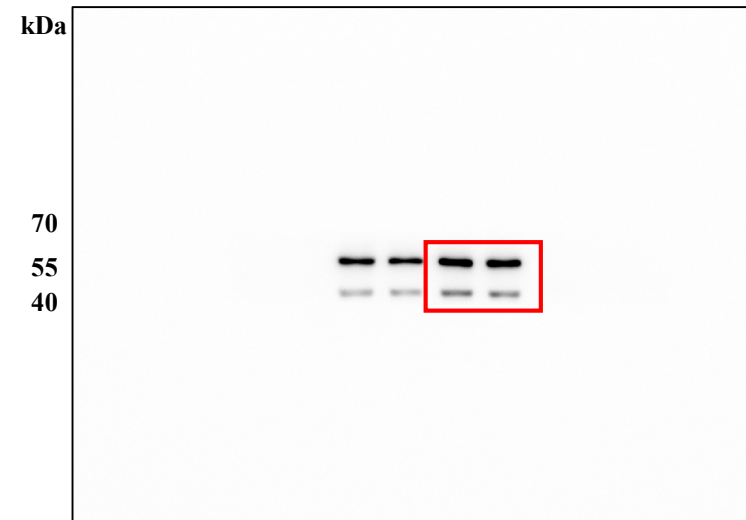
Anti-p- JNK(Thr183 / Tyr185)



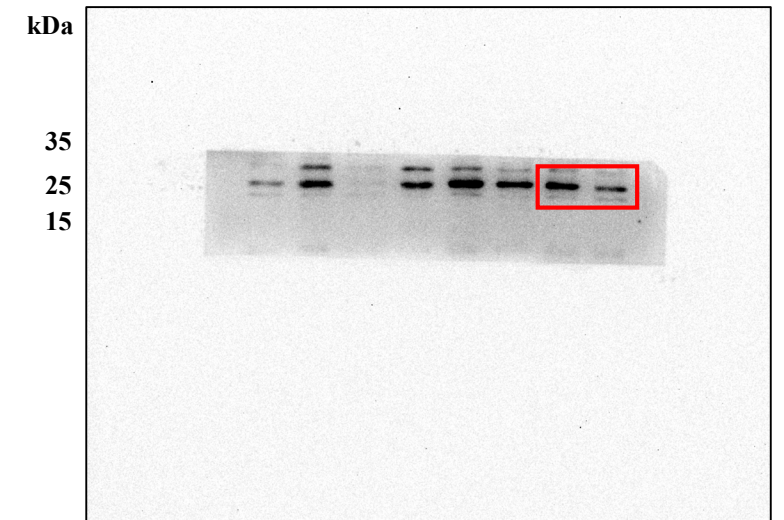
Anti-BAX



Anti-T-ASK1



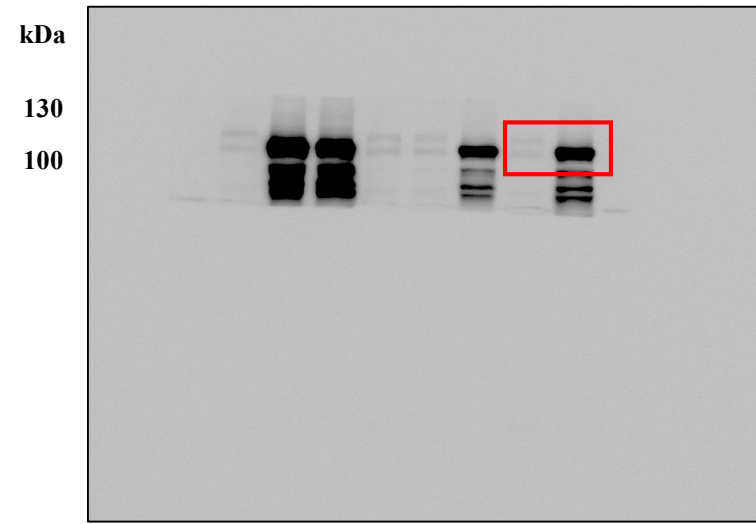
Anti-T- JNK



Anti-BCL-2

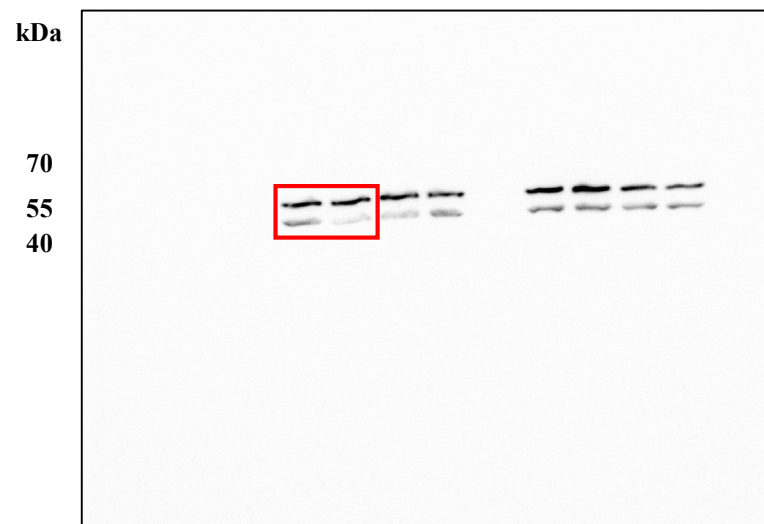


Anti-GAPDH



Anti-DAB2IP

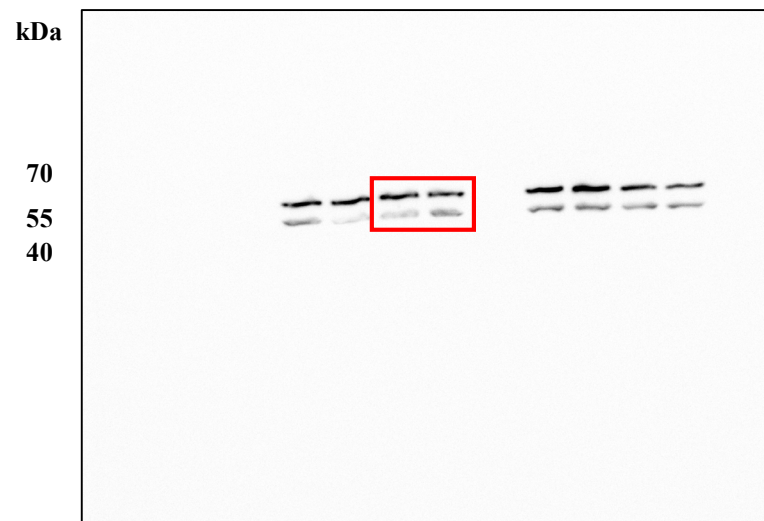
Sup G. Full unedited blots for Fig.5d



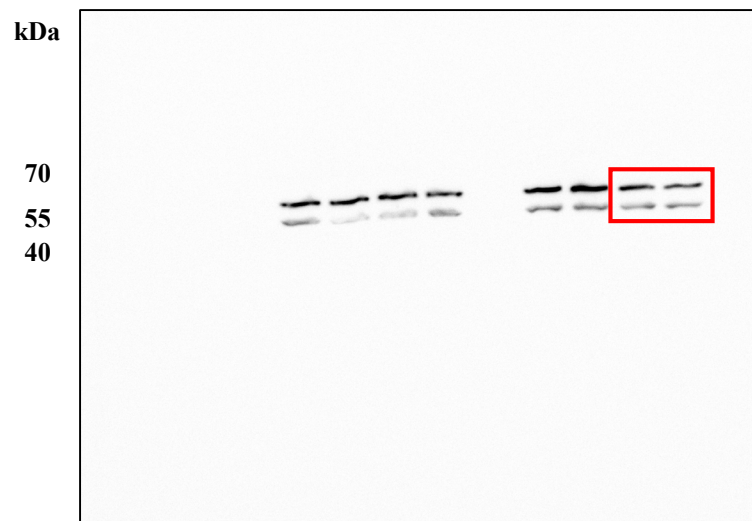
HT29 Anti-T- JNK



HCT16 Anti-T- JNK

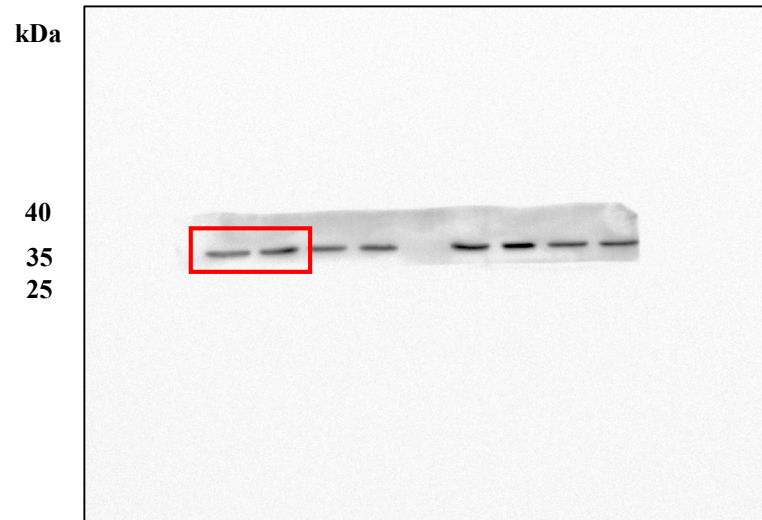


HT29 Anti-T- JNK

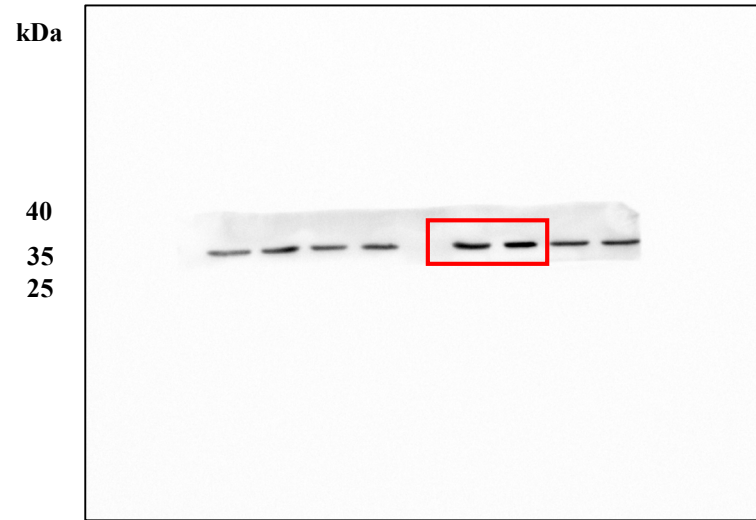


HCT16 Anti-T- JNK

Sup G. Full unedited blots for Fig.5d



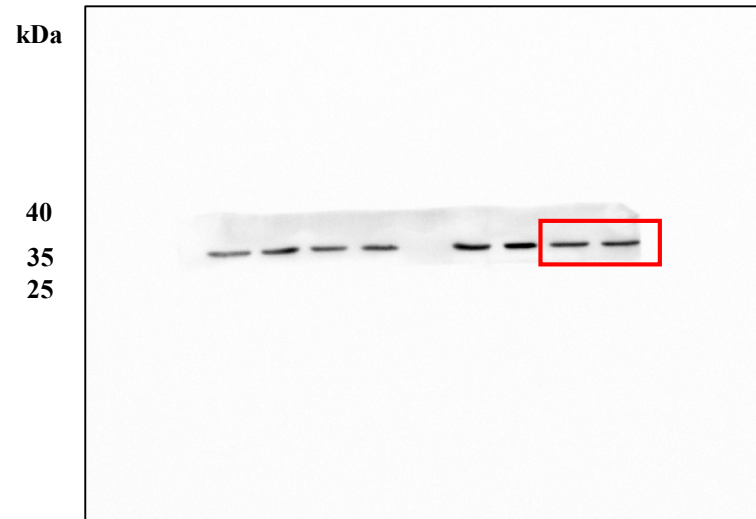
HT29 Anti-GAPDH



HCT116 Anti-GAPDH

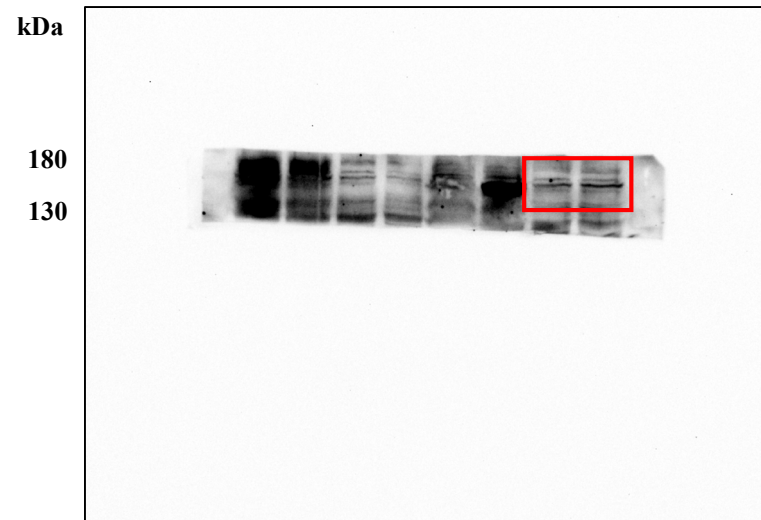


HT29 Anti-GAPDH

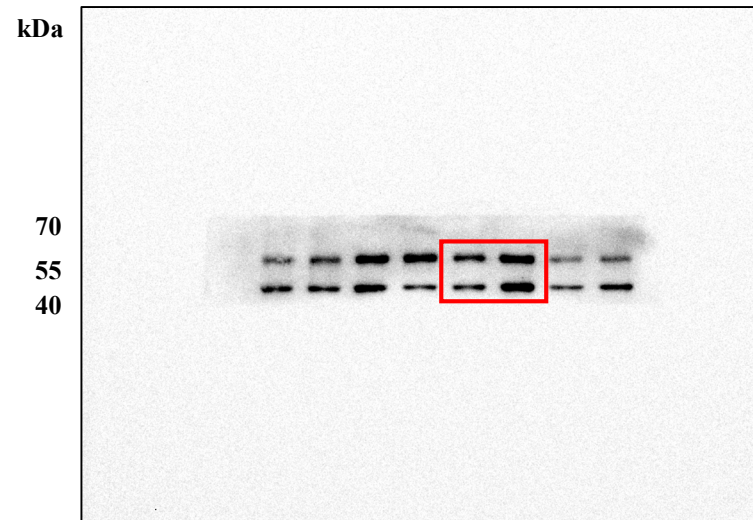


HCT116 Anti-GAPDH

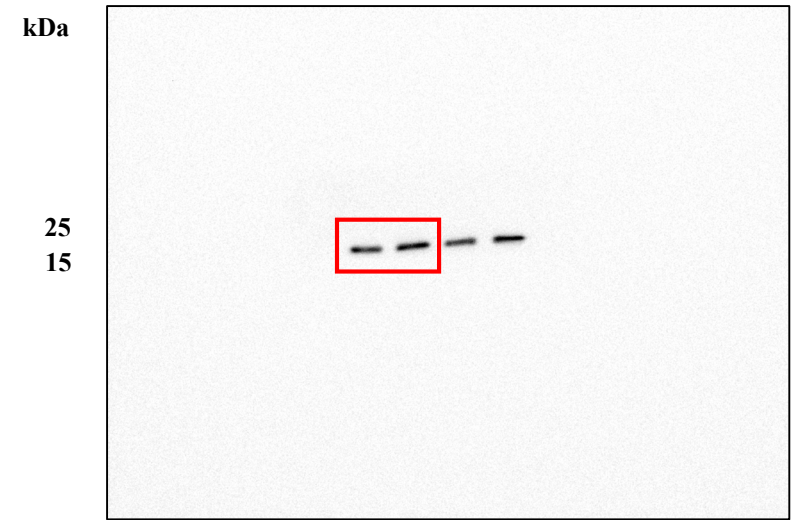
H. Full unedited blots for Fig.5e HT29



Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



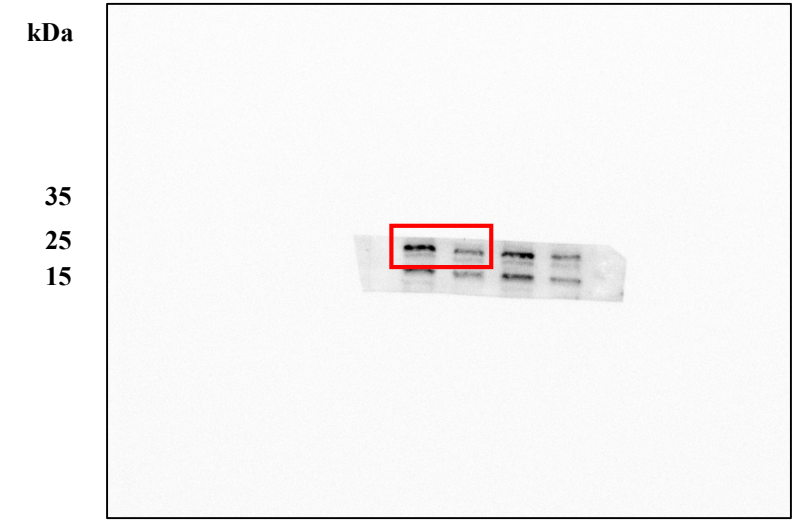
Anti-BAX



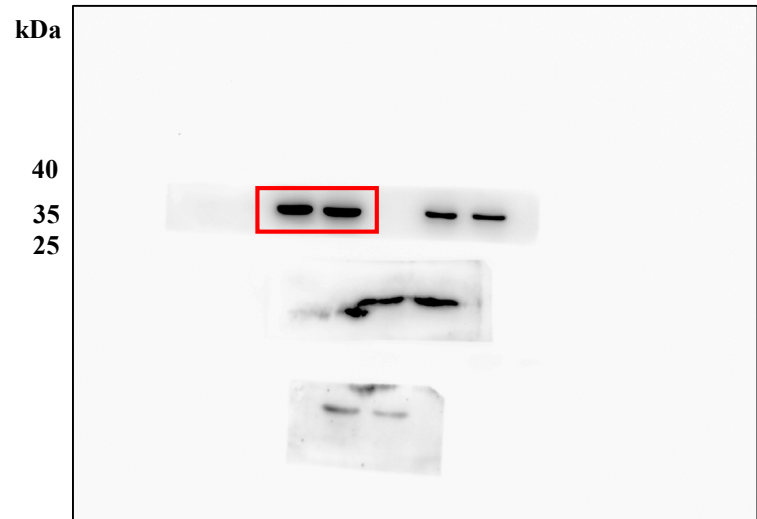
Anti-T-ASK1



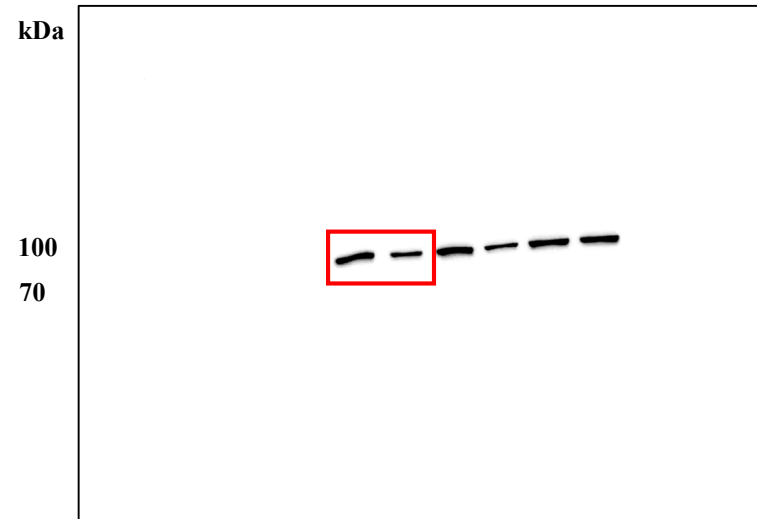
Anti-T- JNK



Anti-BCL-2

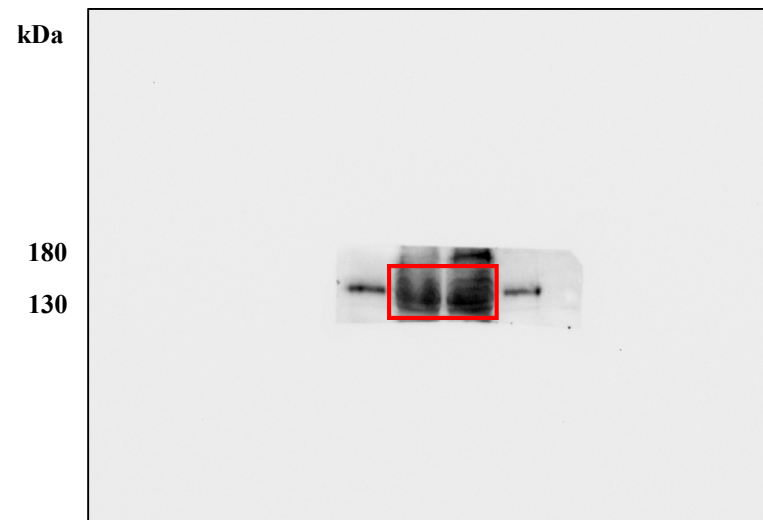


Anti-GAPDH

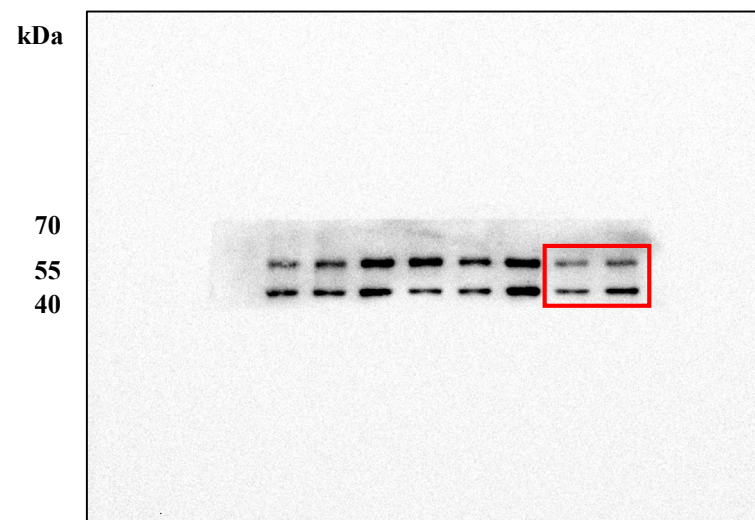


Anti-HSP90AA1

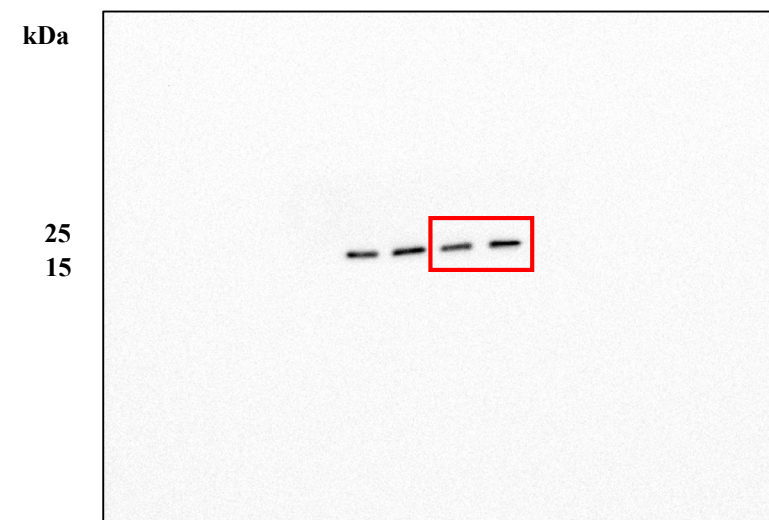
H. Full unedited blots for Fig.5e HCT116



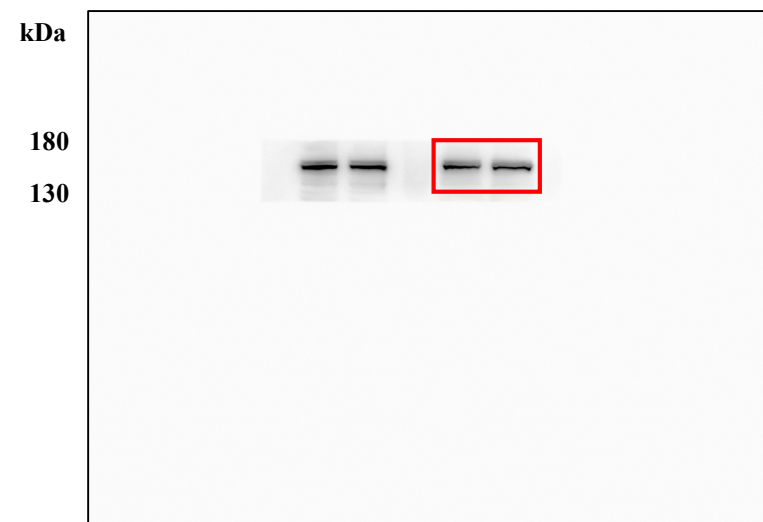
Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX



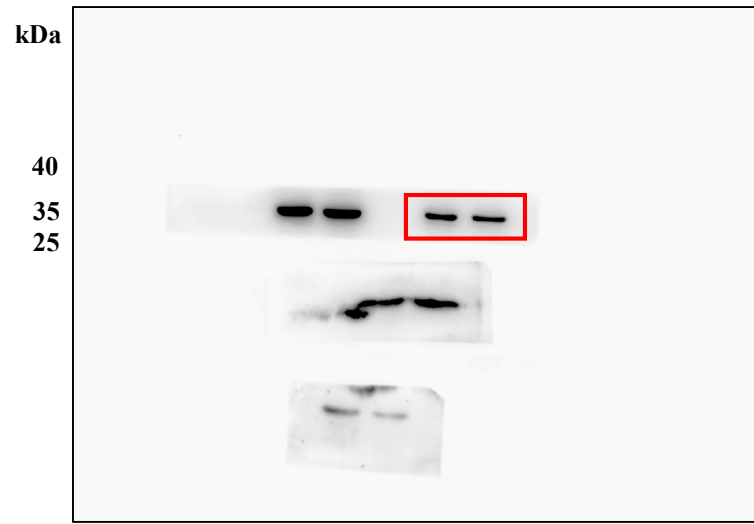
Anti-T-ASK1



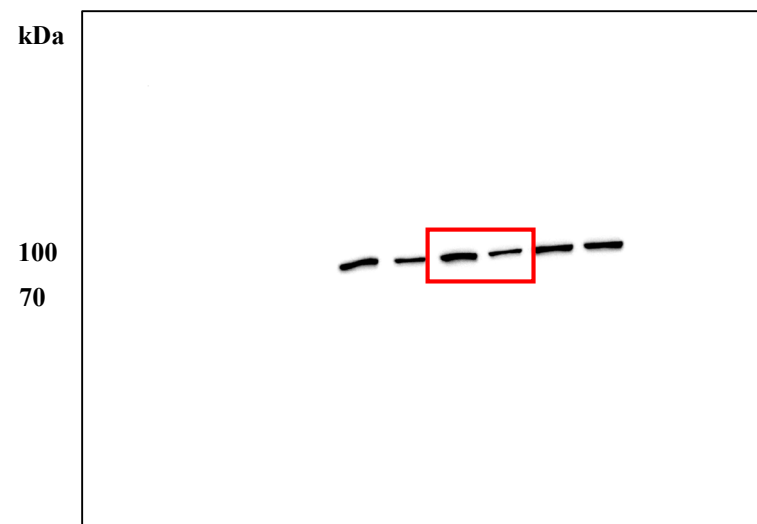
Anti-T- JNK



Anti-BCL-2

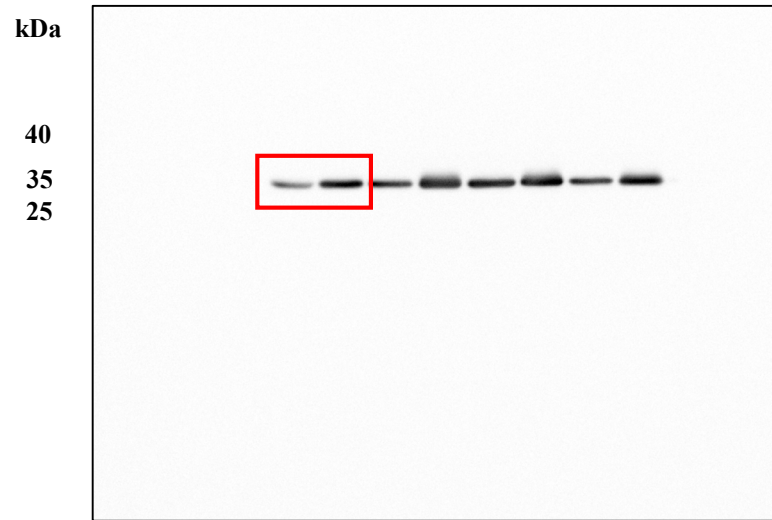


Anti-GAPDH

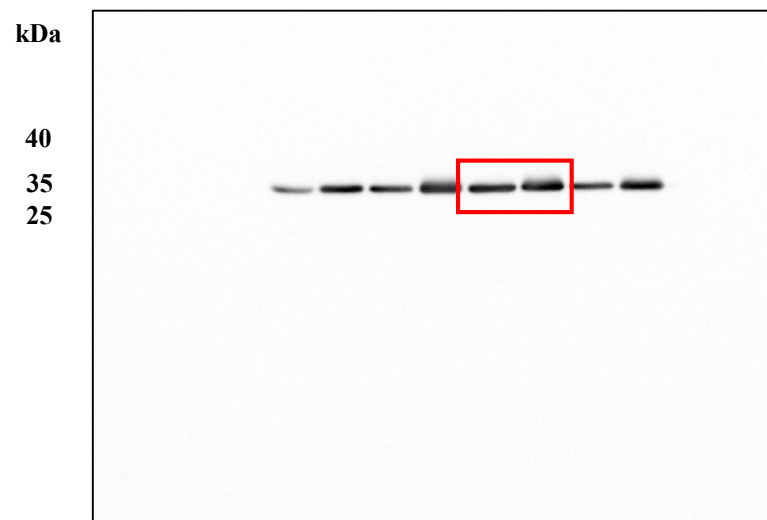


Anti-HSP90AA1

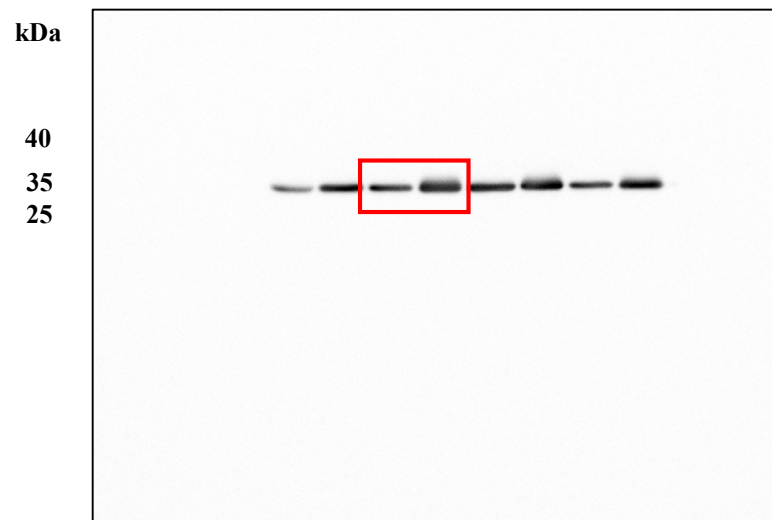
Sup H. Full unedited blots for Fig.5e



HT29 Anti-BAX



HCT116 Anti-BAX

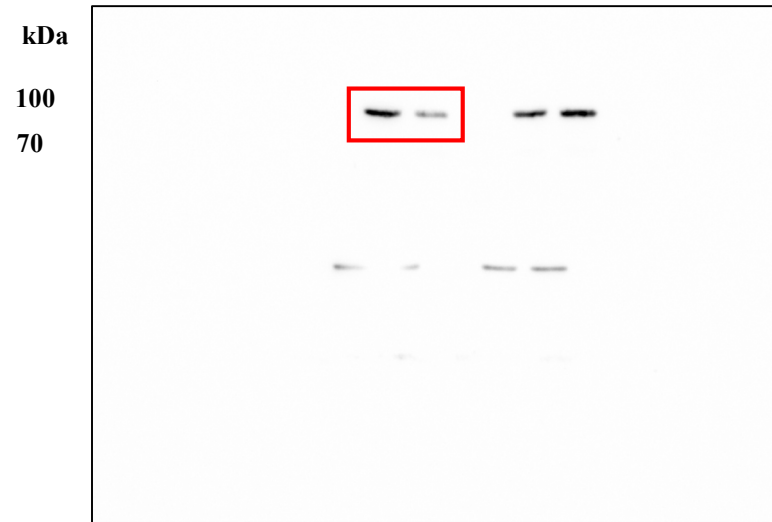


HT29 Anti-BAX



HCT116 Anti-BAX

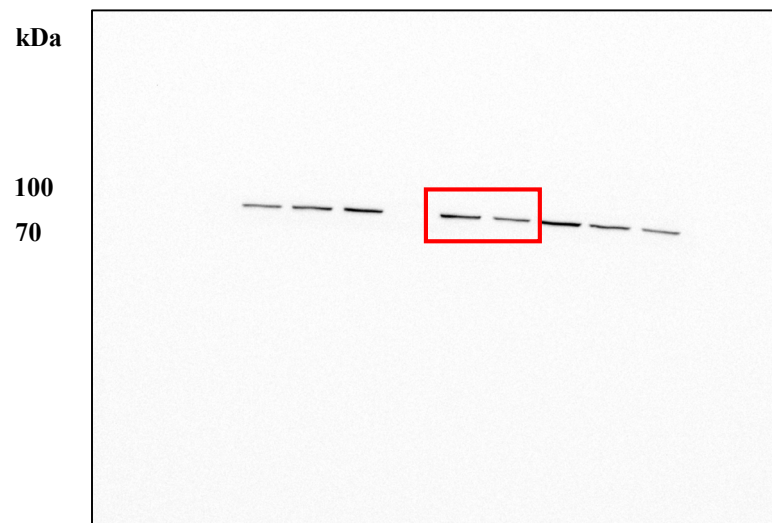
Sup H. Full unedited blots for Fig.5e



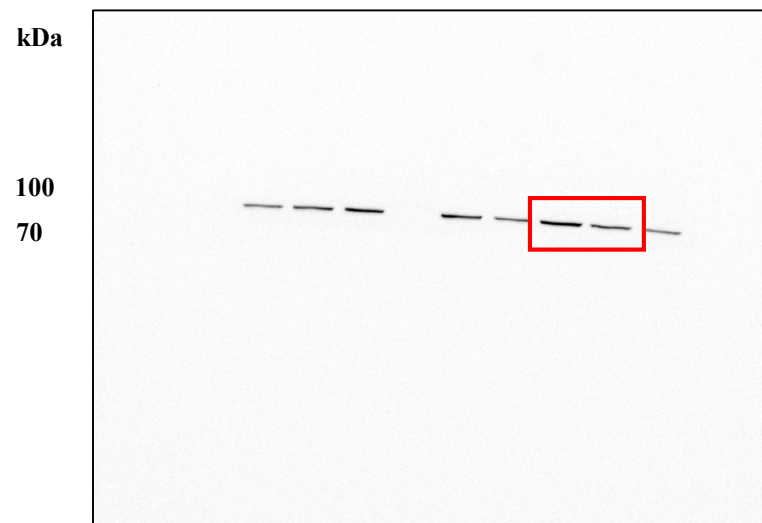
HT29 Anti-HSP90AA1



HCT116 Anti-HSP90AA1



HT29 Anti-HSP90AA1



HCT116 Anti-HSP90AA1

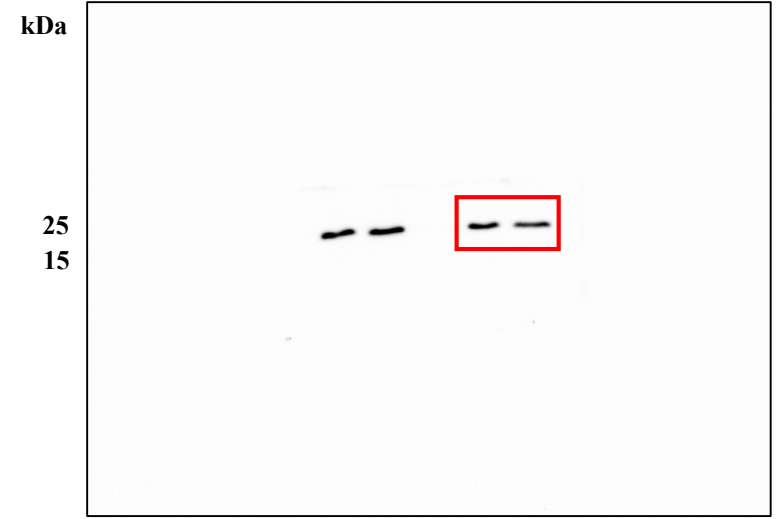
I. Full unedited blots for Fig.5f HT29



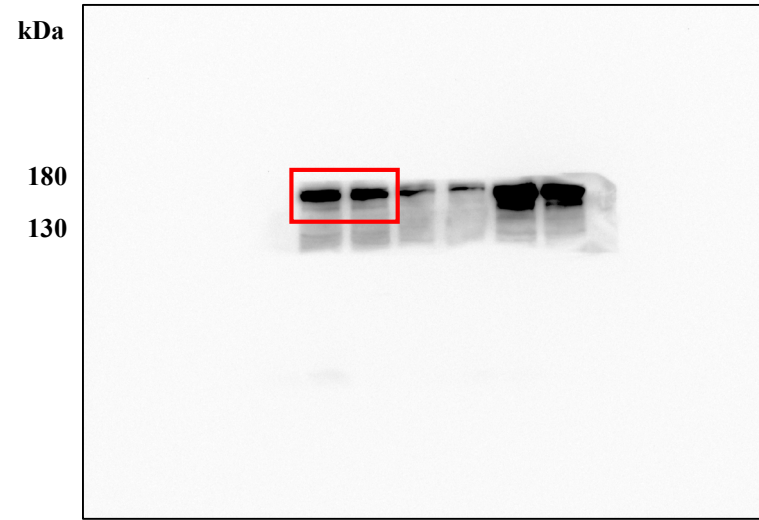
Anti-p-ASK1(Thr845)



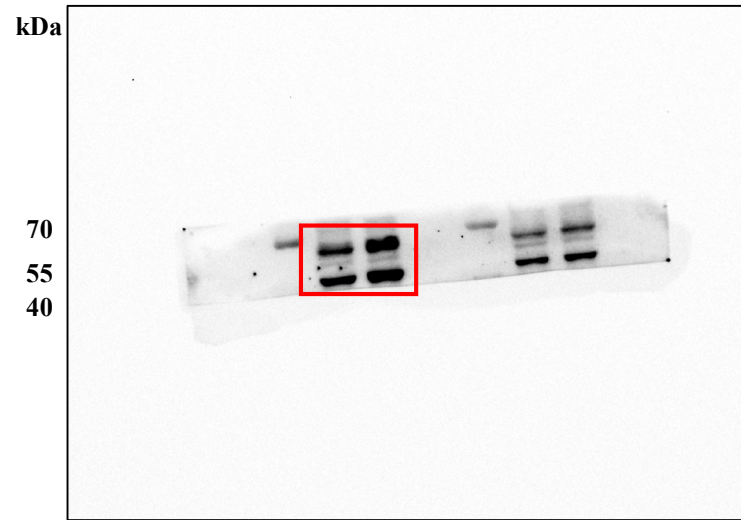
Anti-p- JNK(Thr183 / Tyr185)



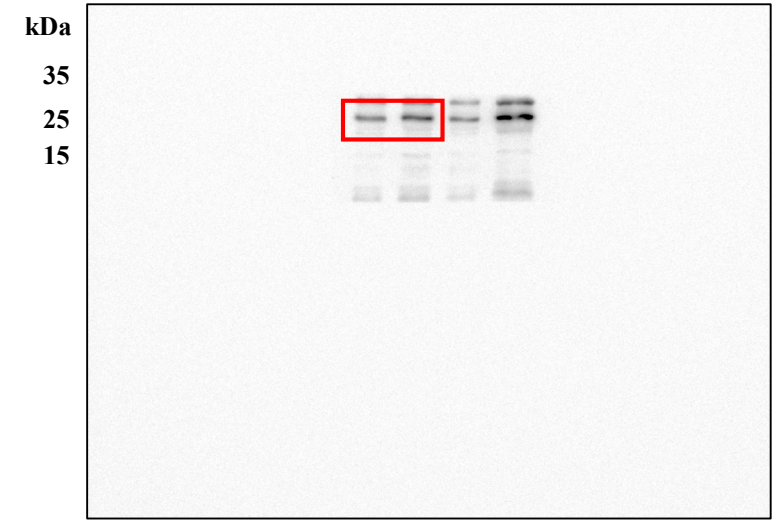
Anti-BAX



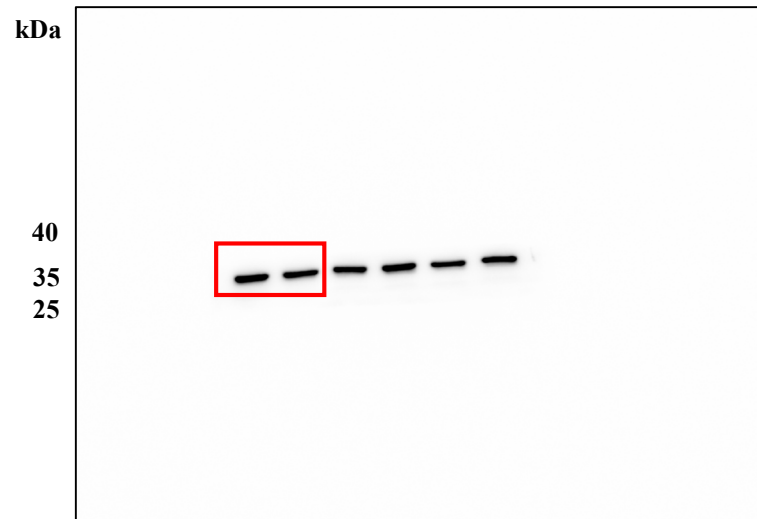
Anti-T-ASK1



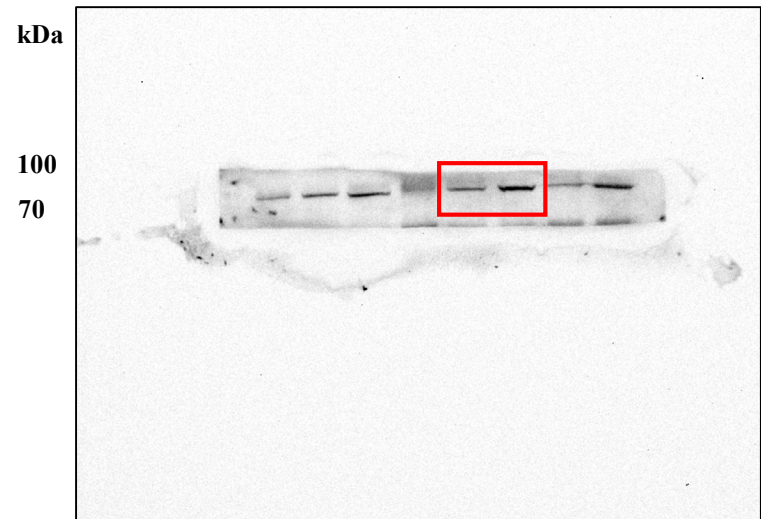
Anti-T- JNK



Anti-BCL-2

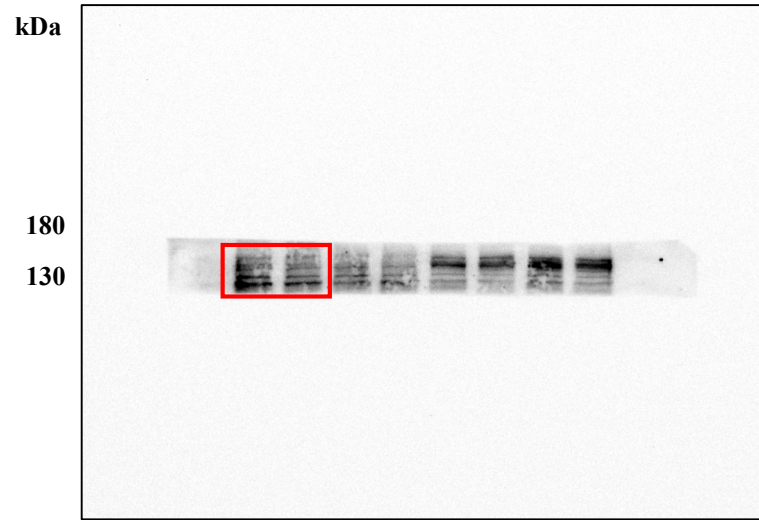


Anti-GAPDH



Anti-HSP90AA1

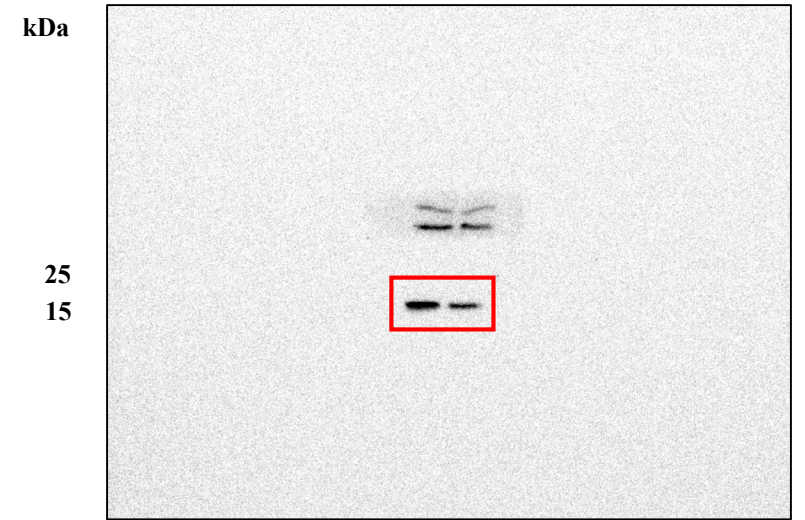
I. Full unedited blots for Fig.5f HCT116



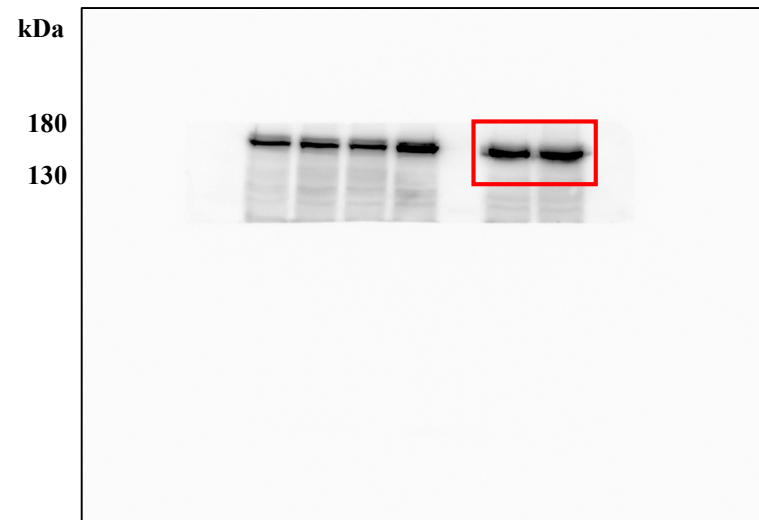
Anti-p-ASK1(Thr845)



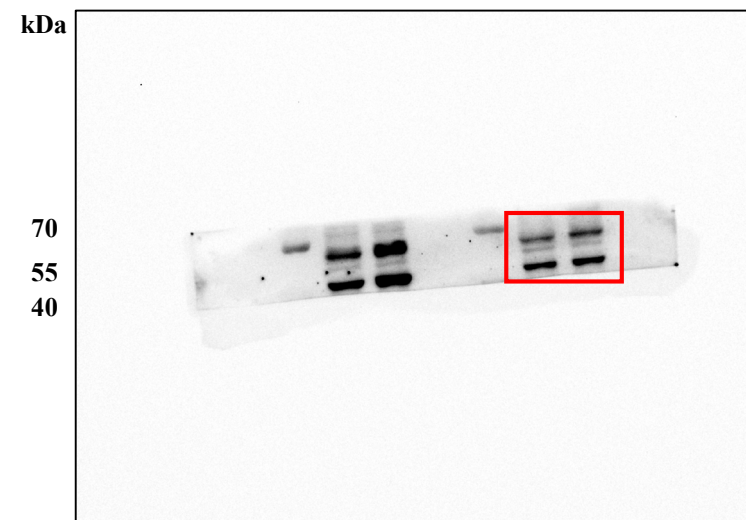
Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX



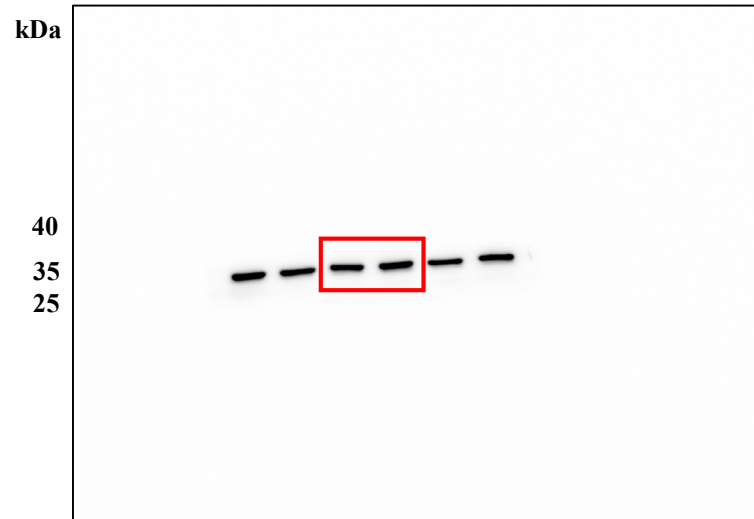
Anti-T-ASK1



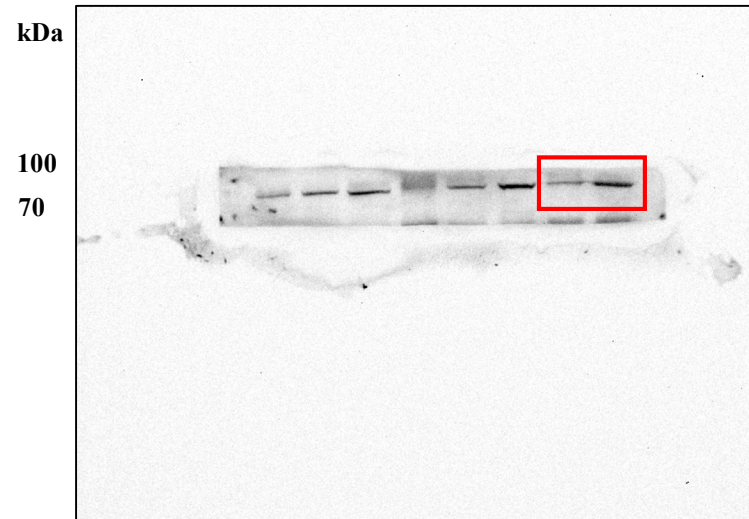
Anti-T- JNK



Anti-BCL-2

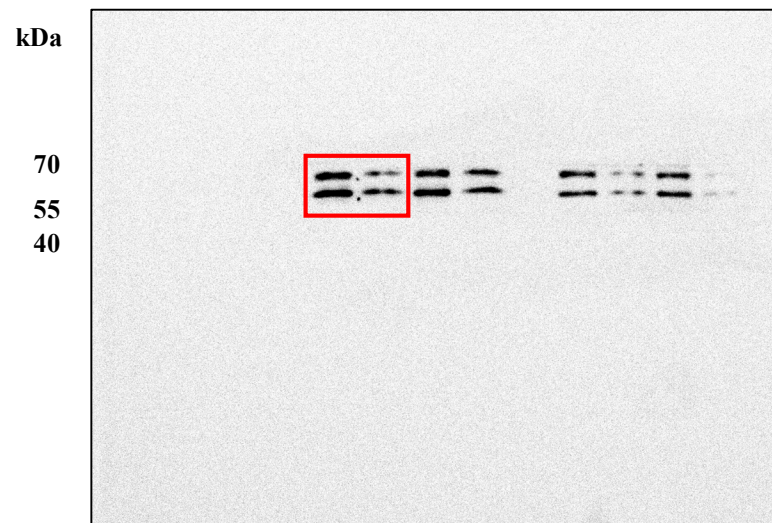


Anti-GAPDH

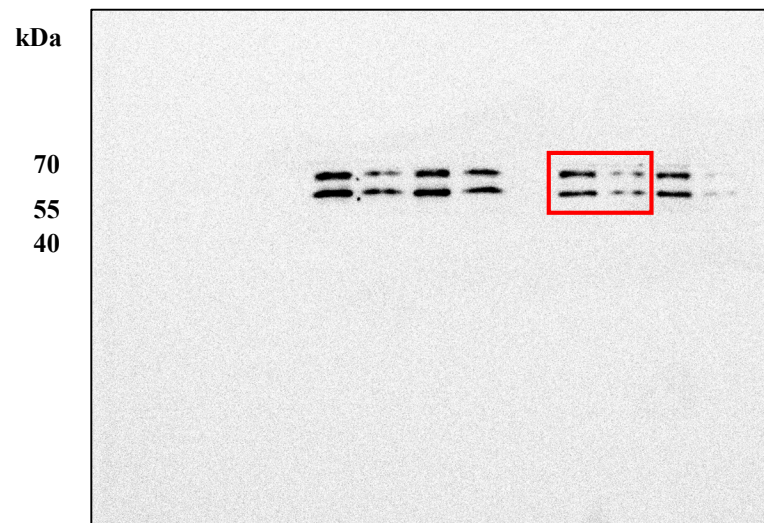


Anti-HSP90AA1

Sup I. Full unedited blots for Fig.5f



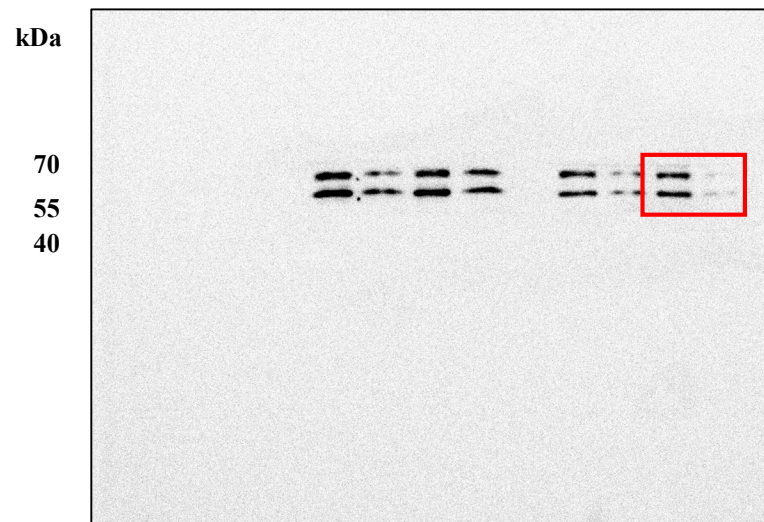
HT29 Anti-p- JNK(Thr183 / Tyr185)



HCT116 Anti-p- JNK(Thr183 / Tyr185)

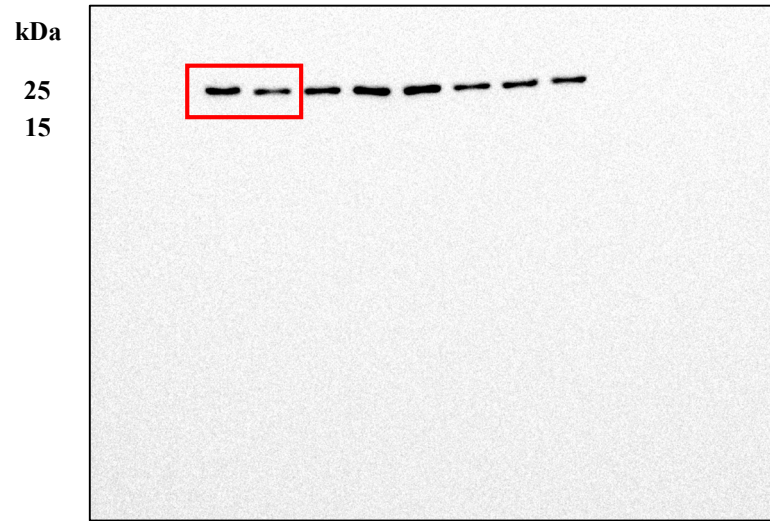


HT29 Anti-p- JNK(Thr183 / Tyr185)

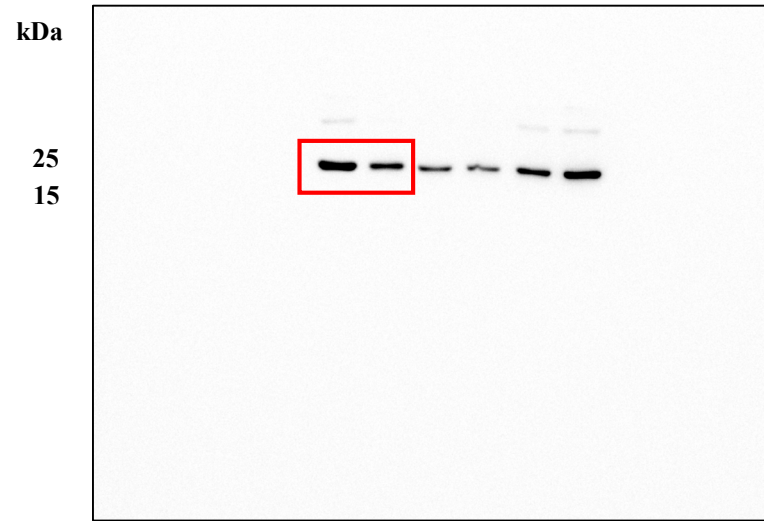


HCT116 Anti-p- JNK(Thr183 / Tyr185)

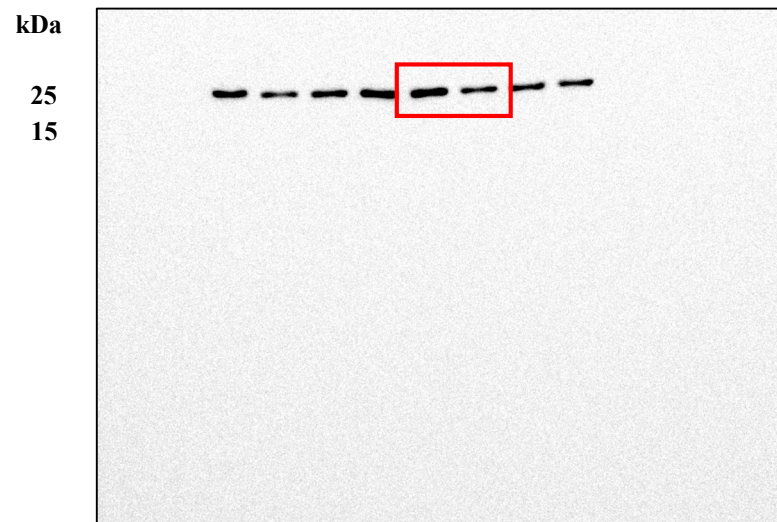
Sup I. Full unedited blots for Fig.5f



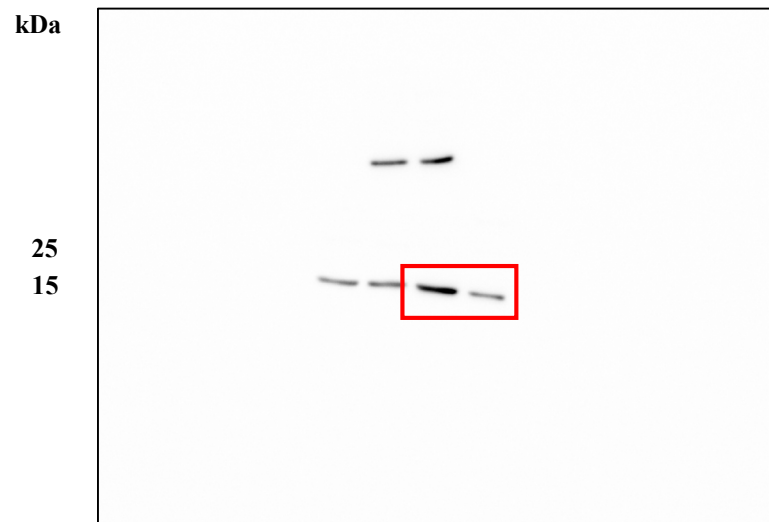
HT29 Anti-BAX



HCT116 Anti-BAX

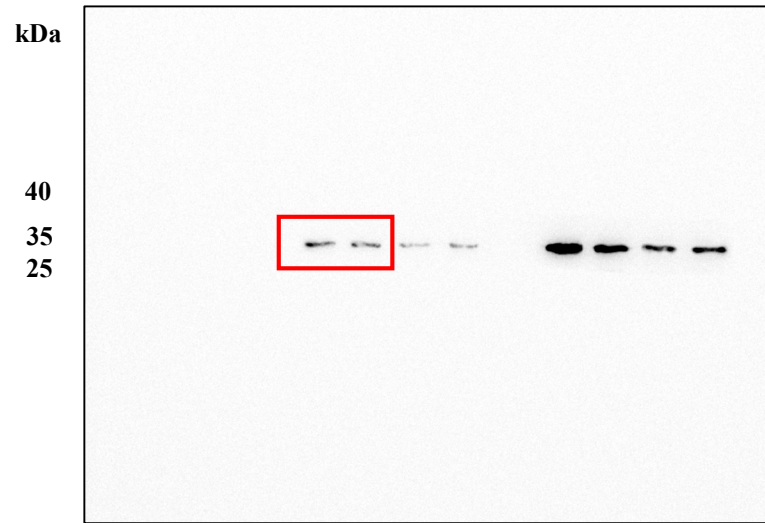


HT29 Anti-BAX



HCT116 Anti-BAX

Sup I. Full unedited blots for Fig.5f



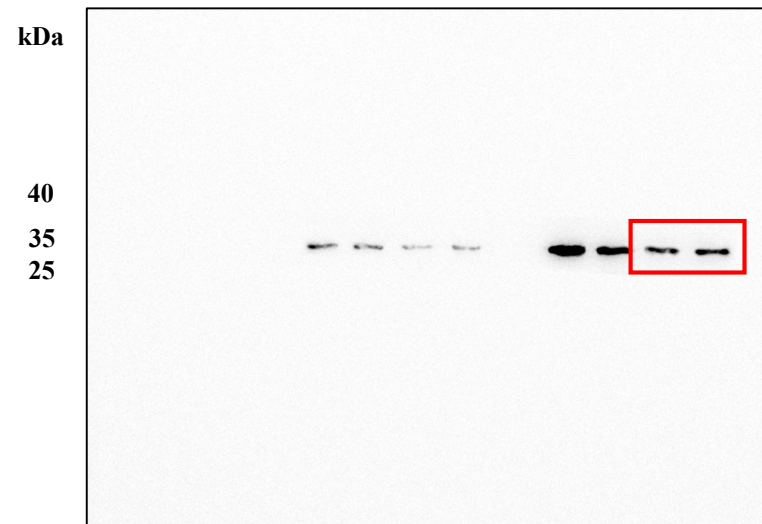
HT29 Anti-GAPDH



HCT116 Anti-GAPDH

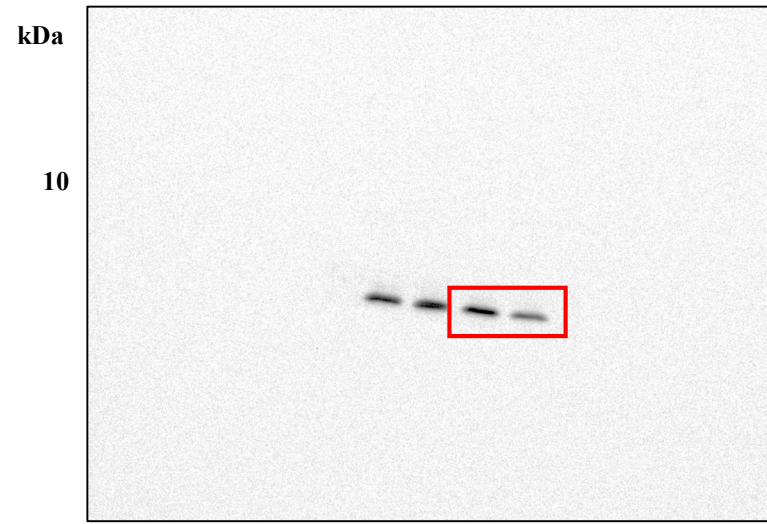


HT29 Anti-GAPDH

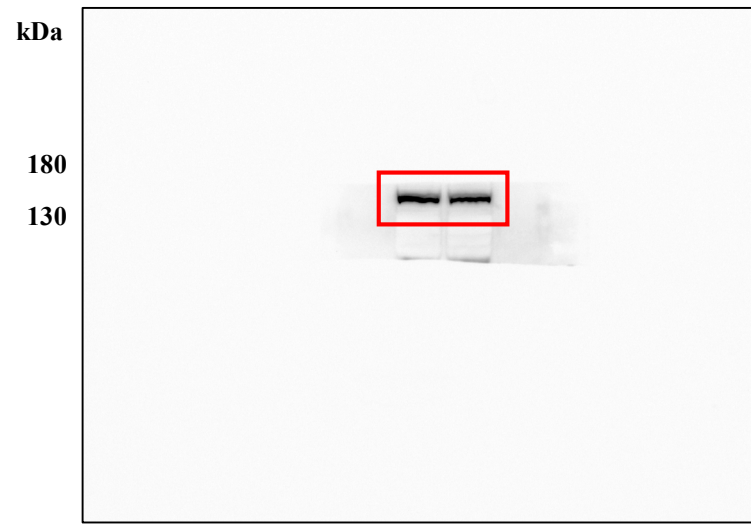


HCT116 Anti-GAPDH

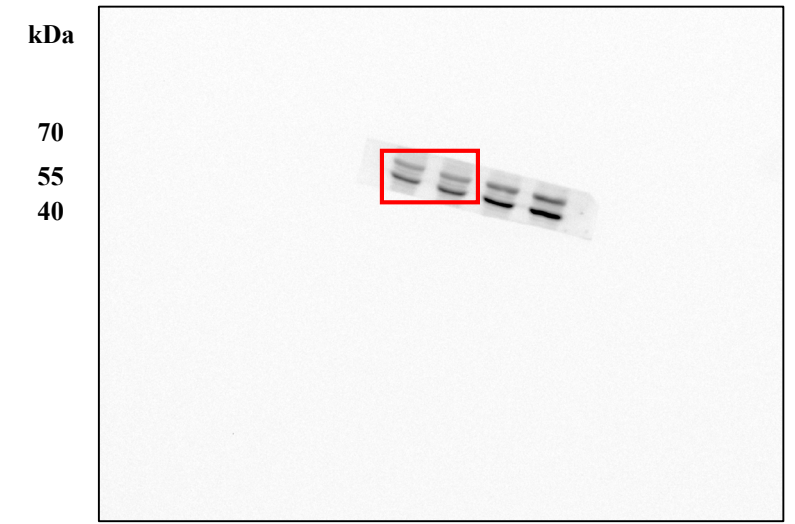
J. Full unedited blots for Fig.5g HT29(si#1)



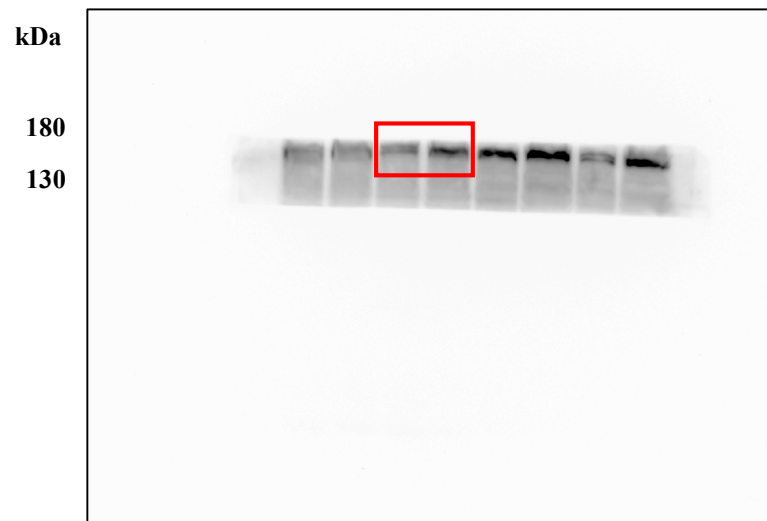
Anti-SRP9



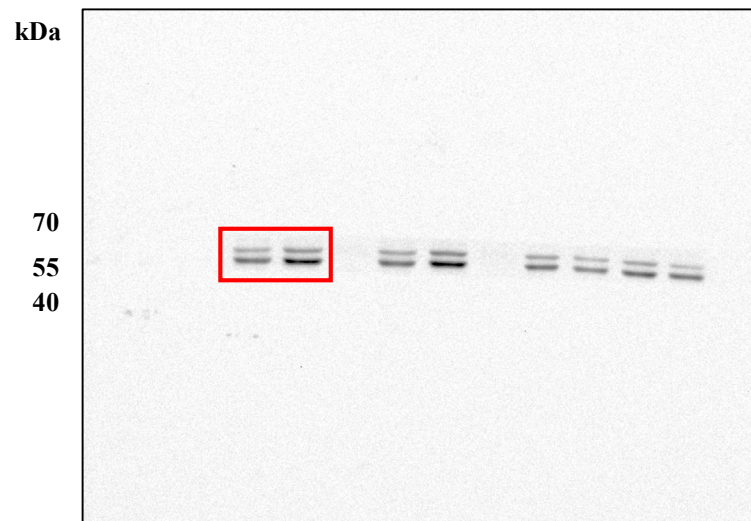
Anti-T-ASK1



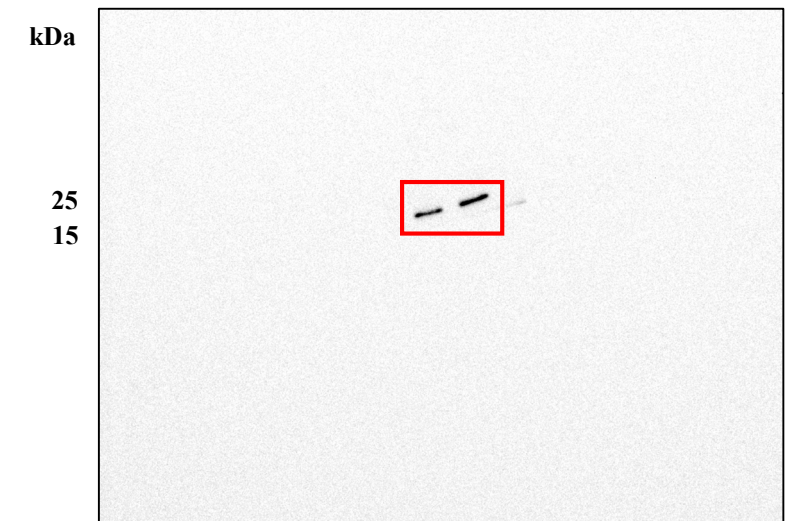
Anti-T- JNK



Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX

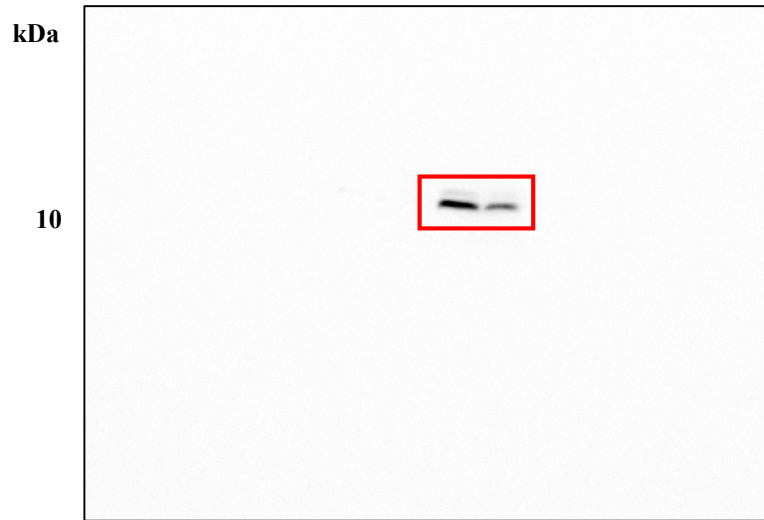


Anti-BCL-2

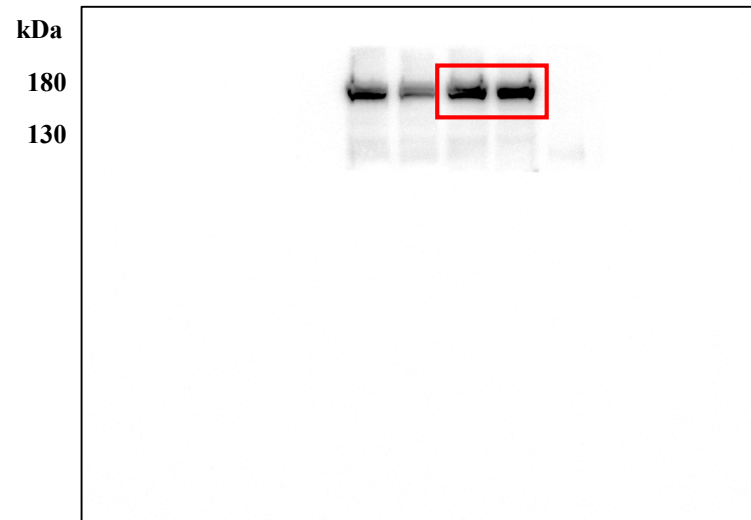


Anti-GAPDH

J. Full unedited blots for Fig.5g HCT116 (si#1)



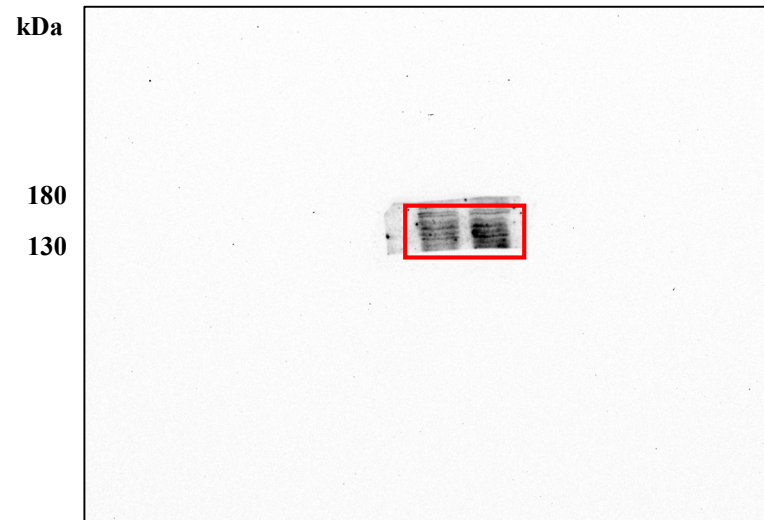
Anti-SRP9



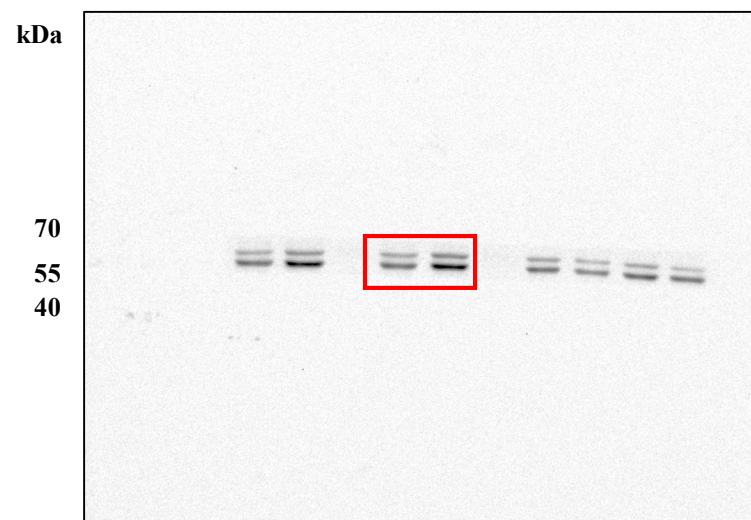
Anti-T-ASK1



Anti-T- JNK



Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX

kDa

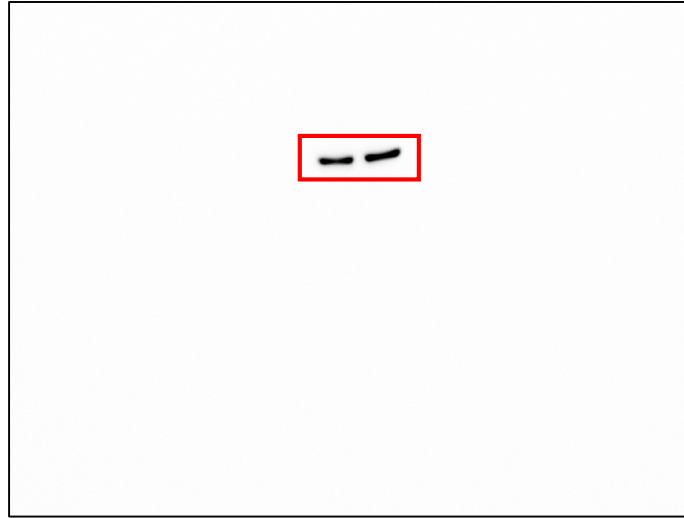
35
25
15



Anti-BCL-2

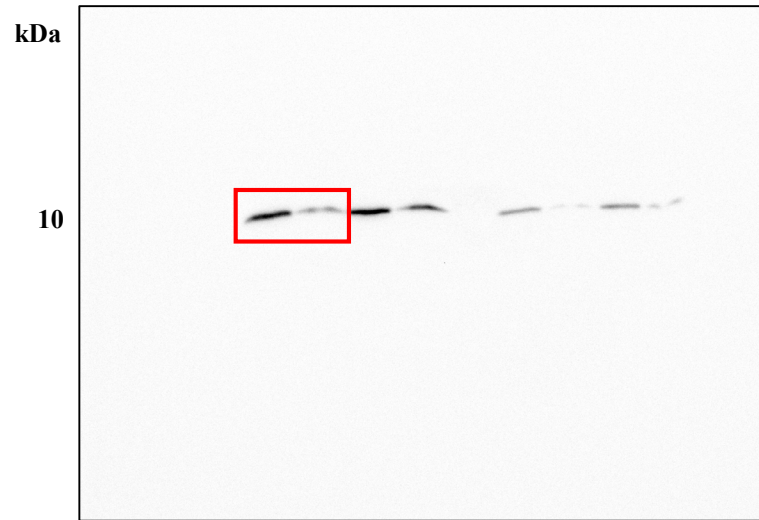
kDa

40
35
25

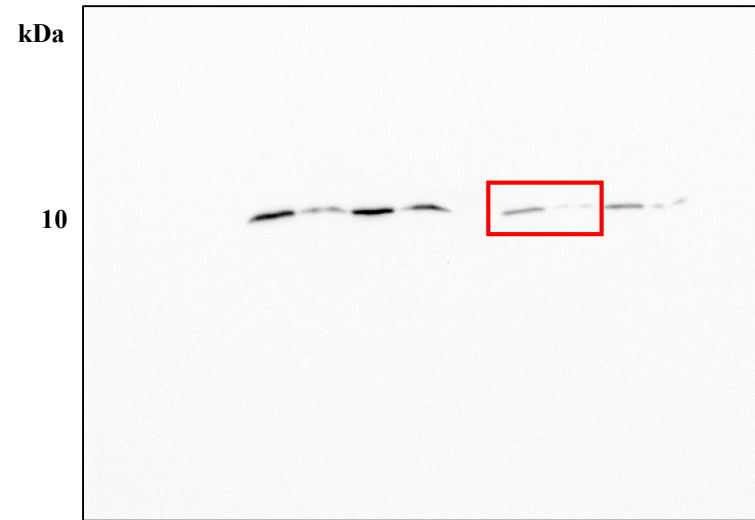


Anti-GAPDH

Sup J. Full unedited blots for Fig.5g (si#1)



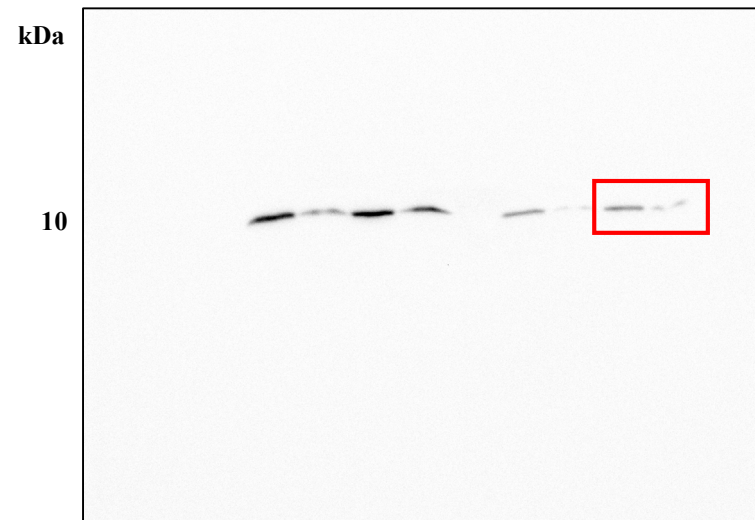
HT29 Anti-SRP9



HCT116 Anti-SRP9

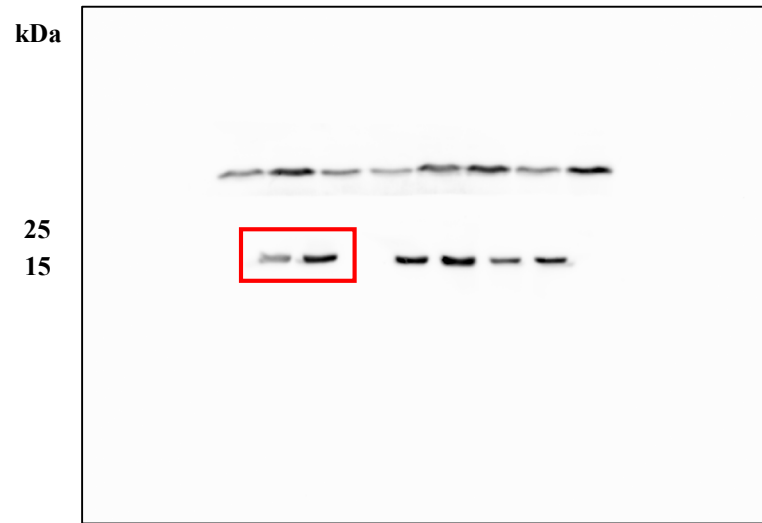


HT29 Anti-SRP9

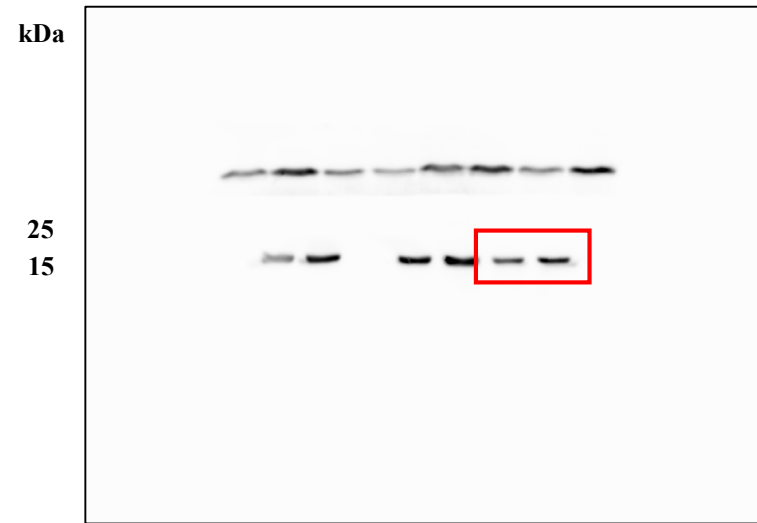


HCT116 Anti-SRP9

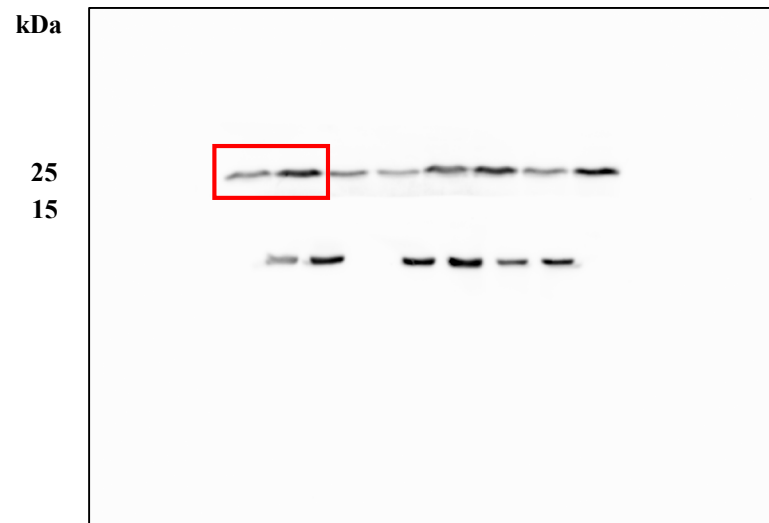
Sup J. Full unedited blots for Fig.5g (si#1)



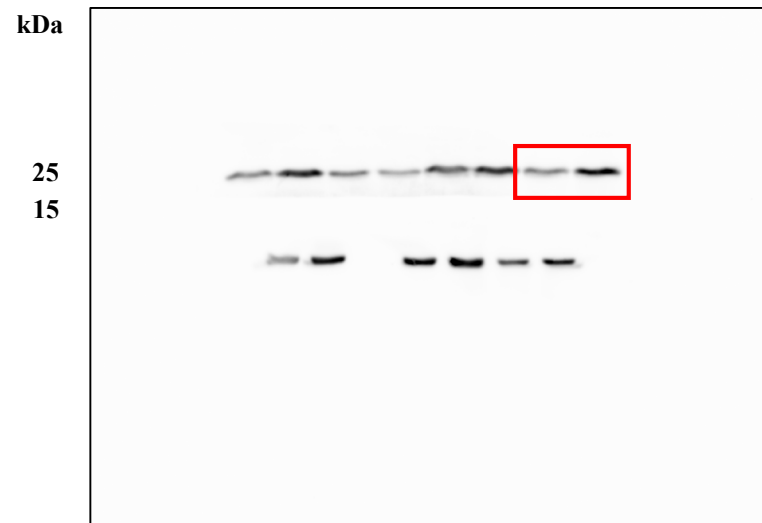
HT29 Anti-BAX



HCT116 Anti-BAX



HT29 Anti-BAX

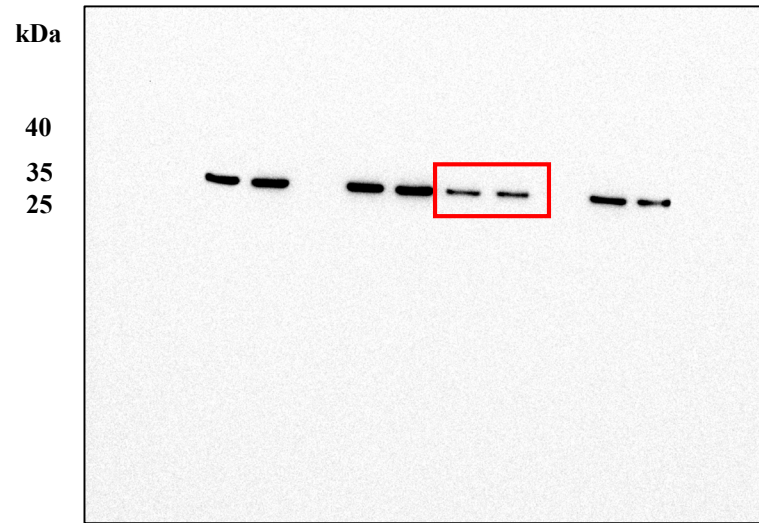


HCT116 Anti-BAX

Sup J. Full unedited blots for Fig.5g (si#1)



HT29 Anti-GAPDH



HCT116 Anti-GAPDH

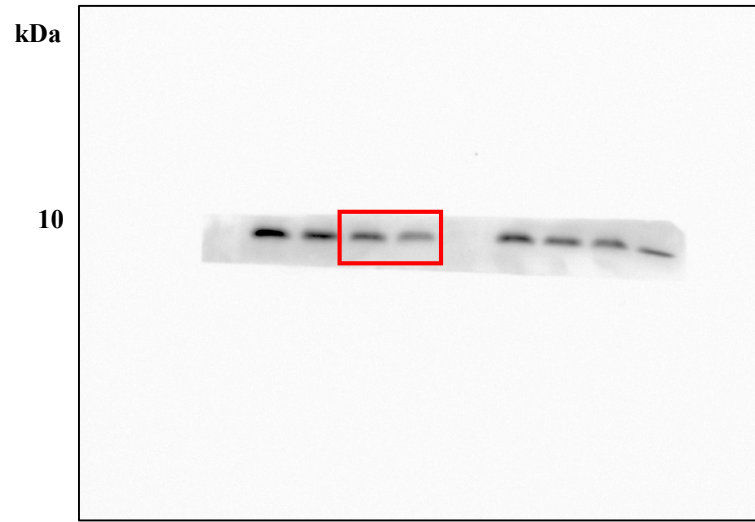


HT29 Anti-GAPDH

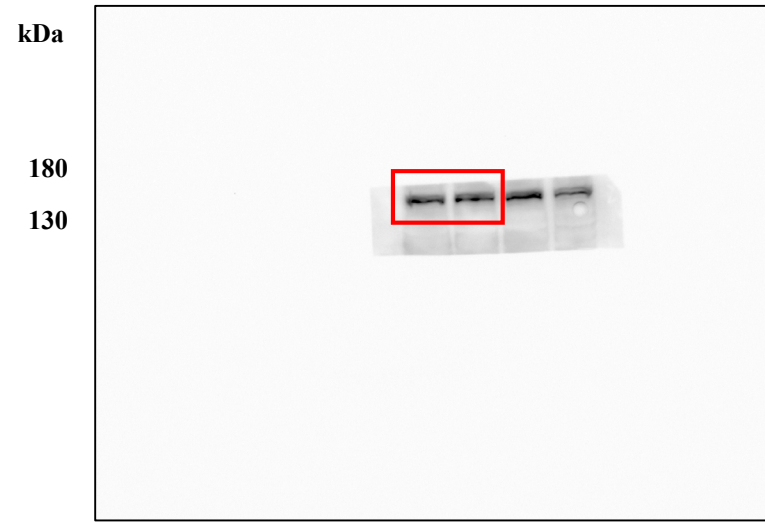


HCT116 Anti-GAPDH

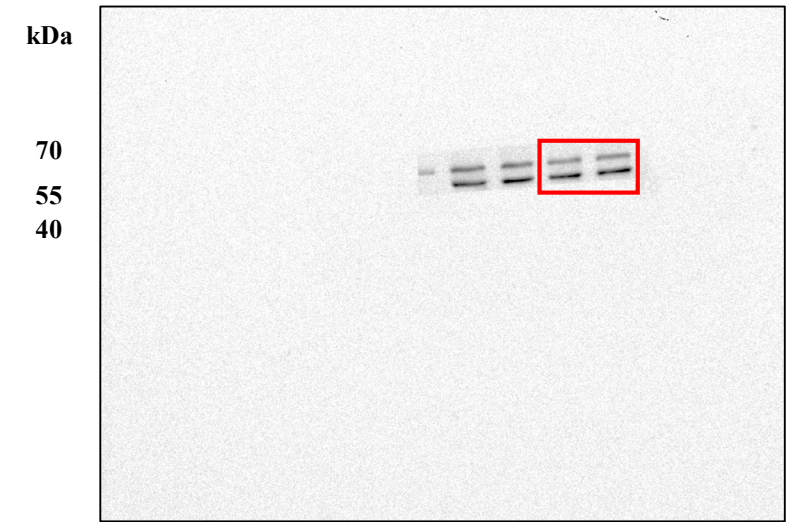
J. Full unedited blots for Fig.5g HT29(si#2)



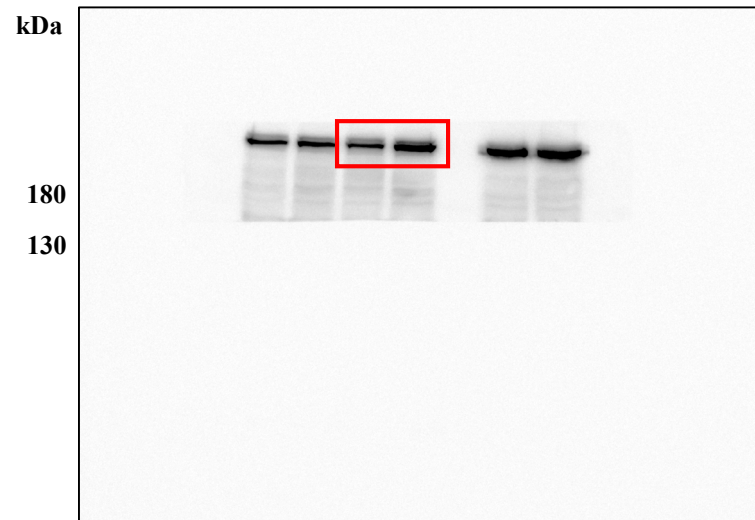
Anti-SRP9



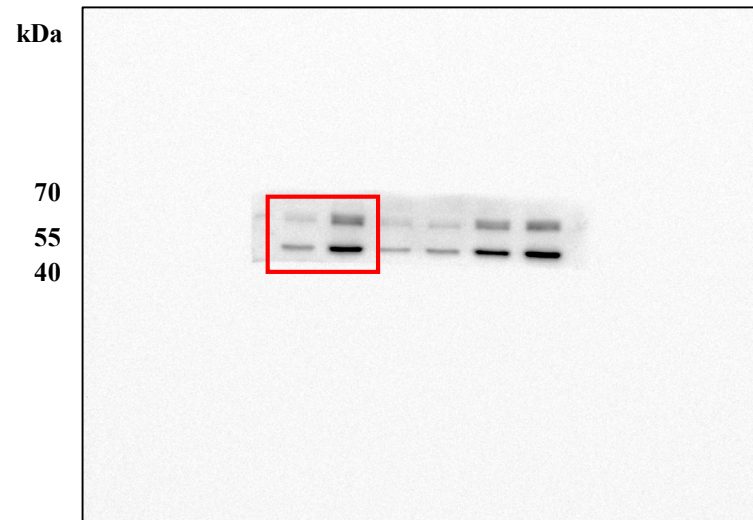
Anti-T-ASK1



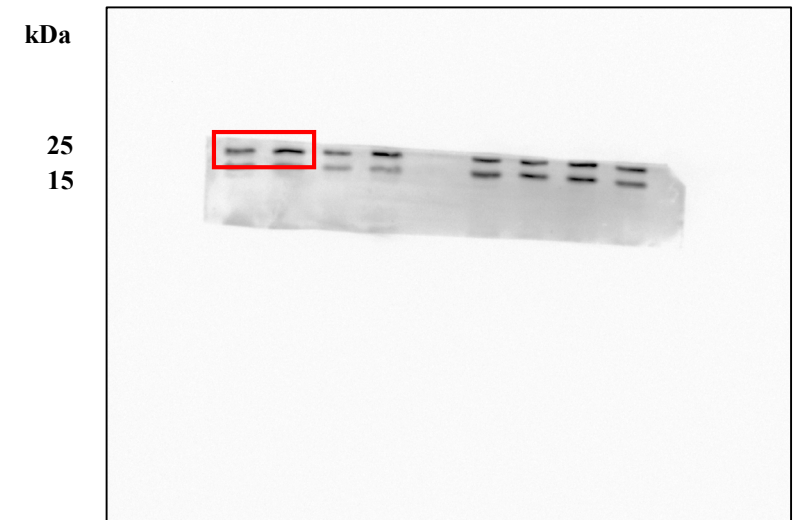
Anti-T- JNK



Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



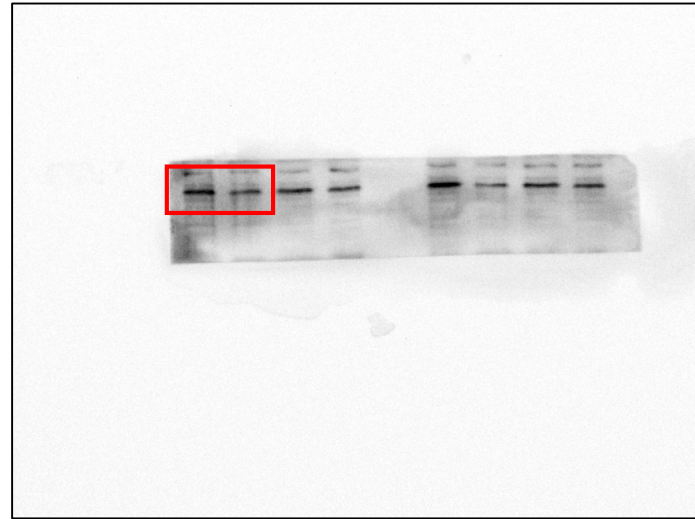
Anti-BAX

kDa

35

25

15



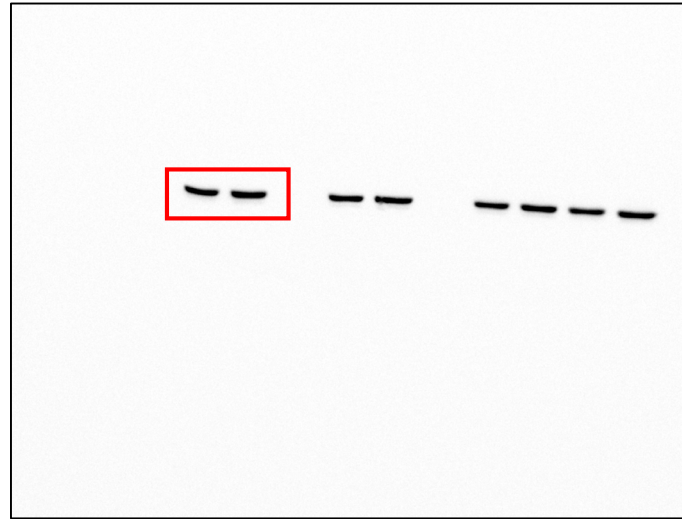
Anti-BCL-2

kDa

40

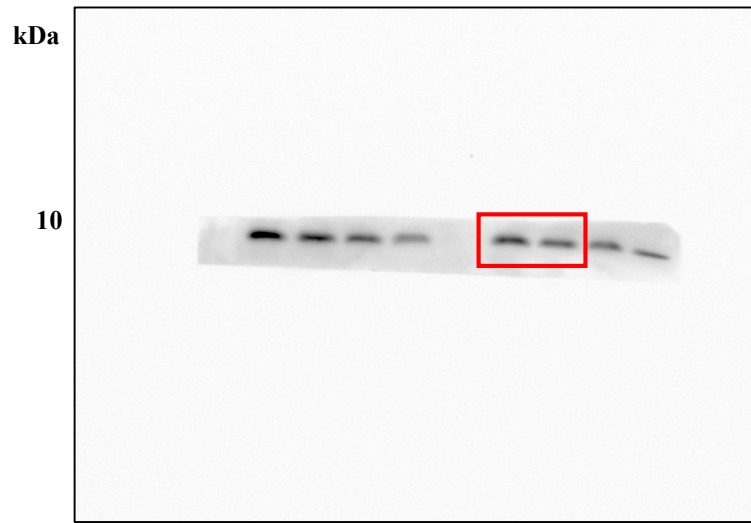
35

25

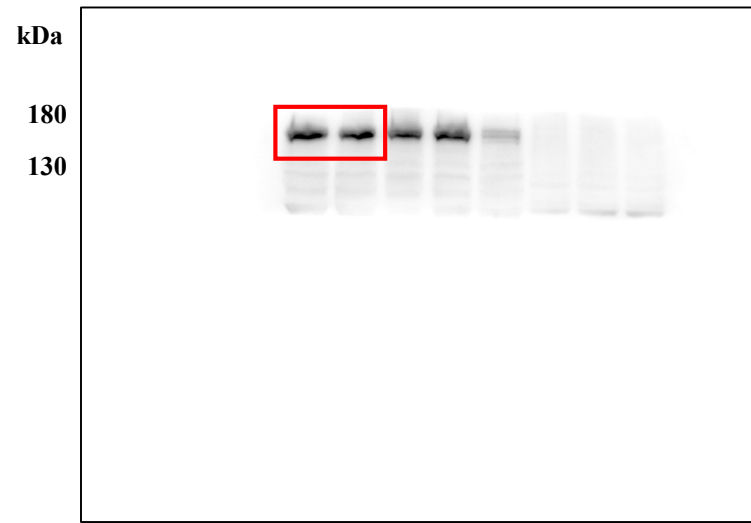


Anti-GAPDH

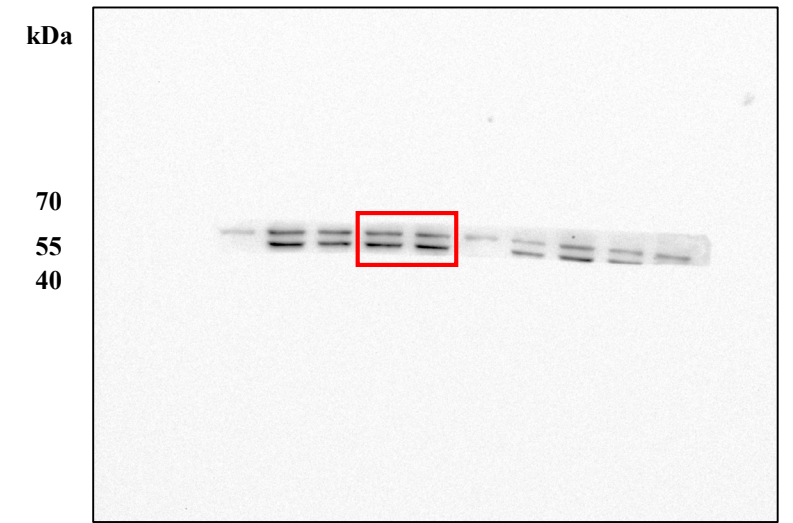
J. Full unedited blots for Fig.5g HCT116(si#2)



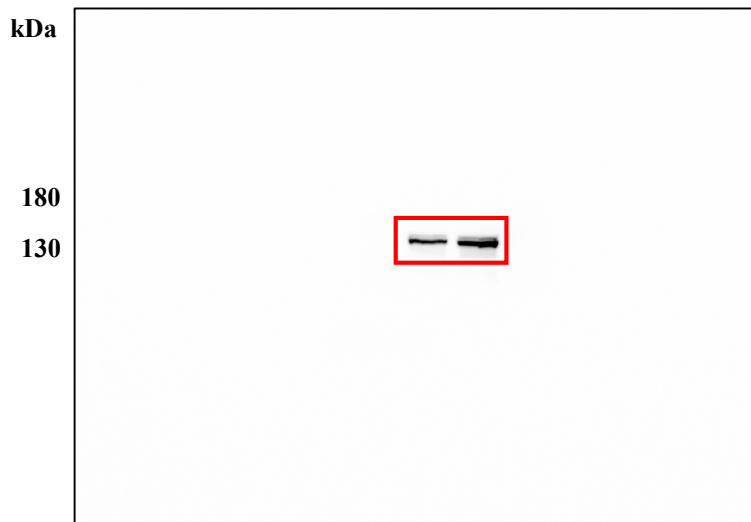
Anti-SRP9



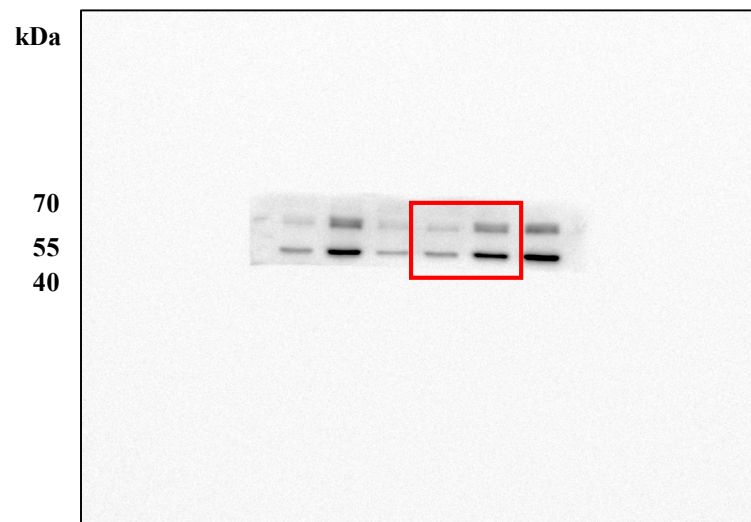
Anti-T-ASK1



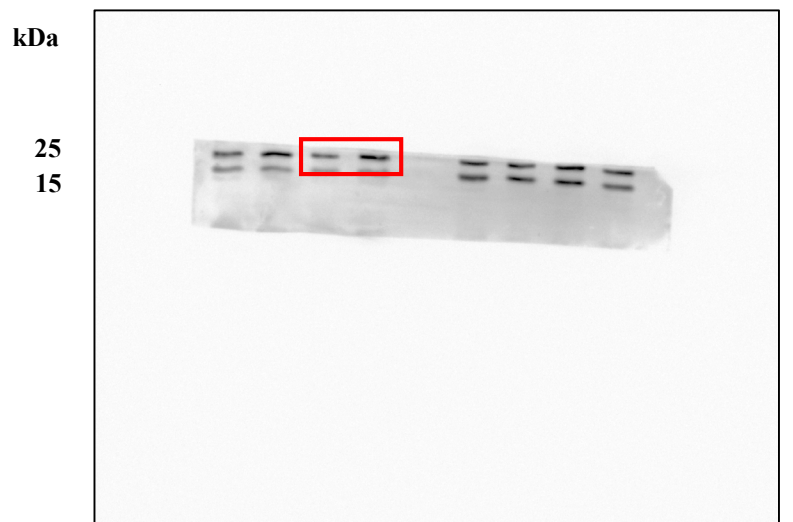
Anti-T- JNK



Anti-p-ASK1(Thr845)



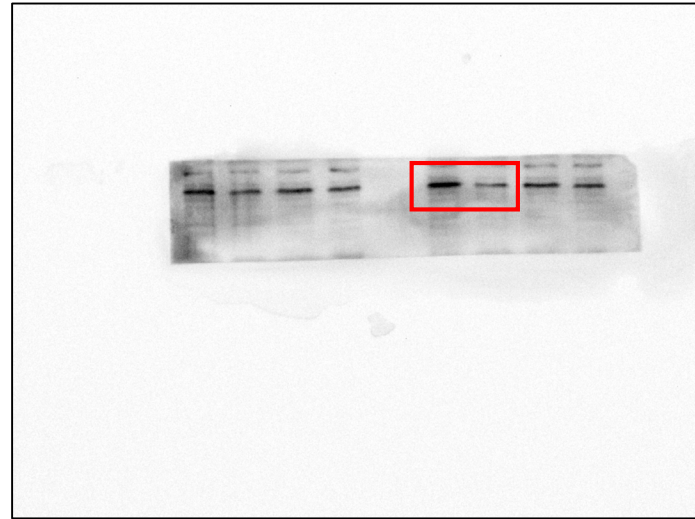
Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX

kDa

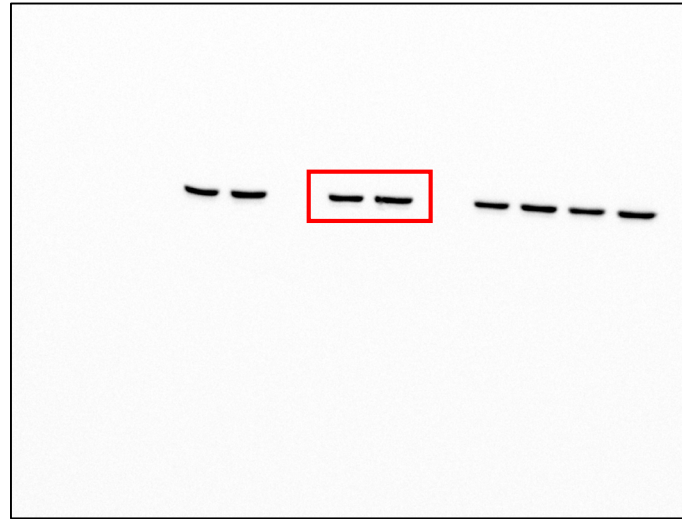
35
25
15



Anti-BCL-2

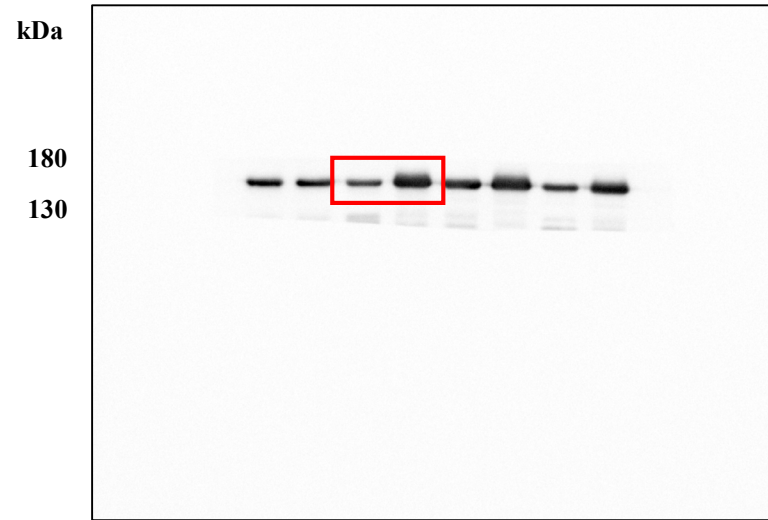
kDa

40
35
25



Anti-GAPDH

Sup J. Full unedited blots for Fig.5g (si#2)



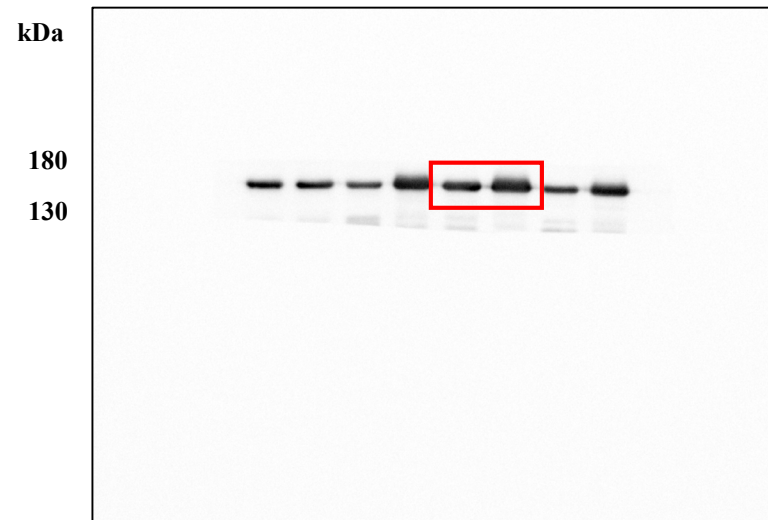
HCT116 Anti-p-ASK1(Thr845)



HT29 Anti-GAPDH



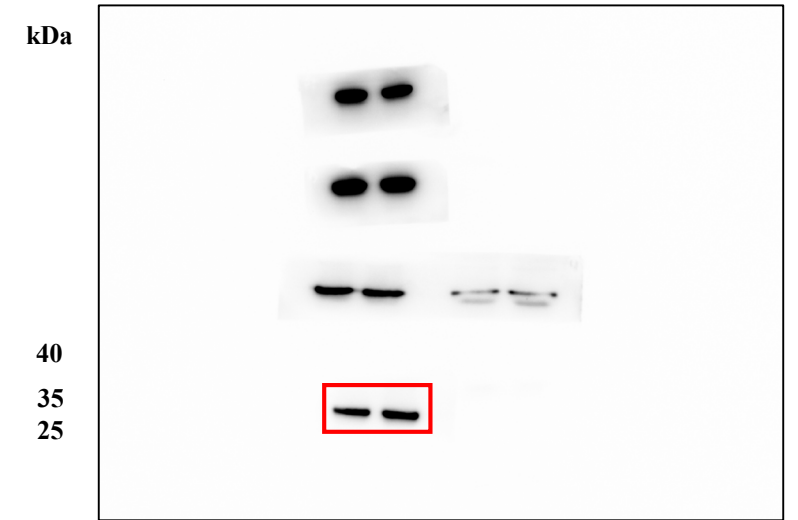
HCT116 Anti-GAPDH



HCT116 Anti-p-ASK1(Thr845)

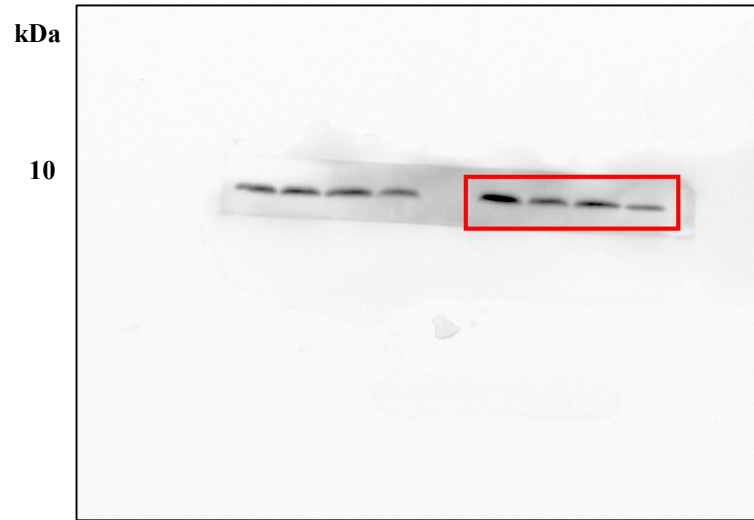


HT29 Anti-GAPDH

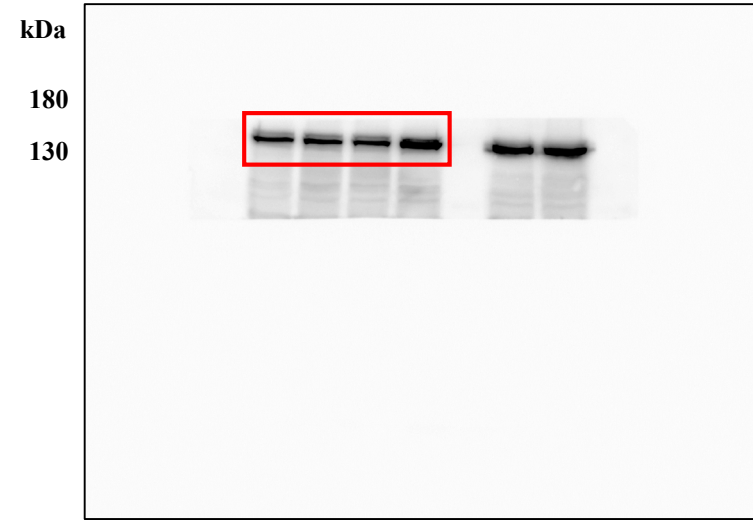


HCT116 Anti-GAPDH

K. Full unedited blots for Fig.5h HT29



Anti-SRP9



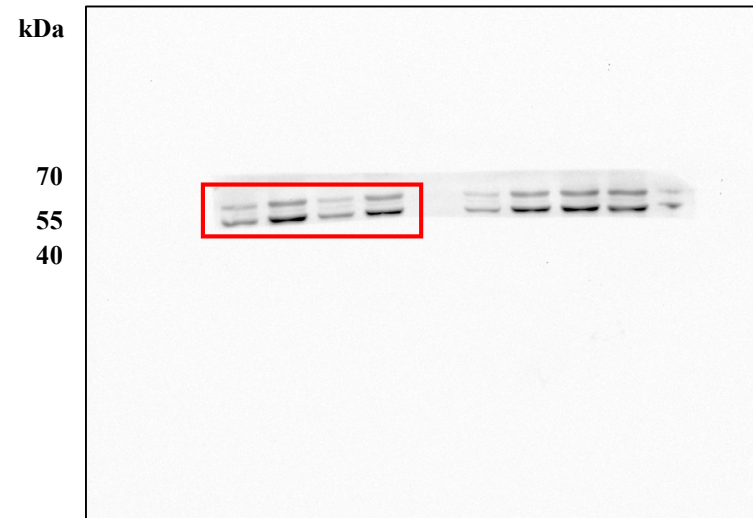
Anti-T-ASK1



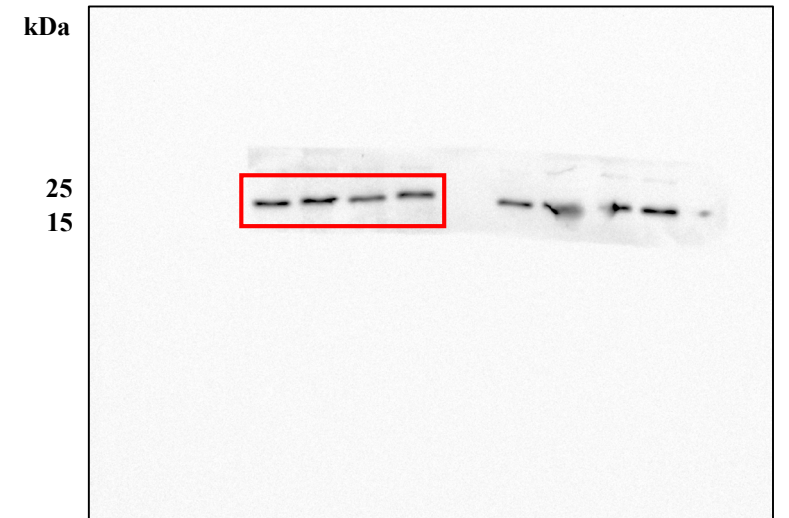
Anti-T- JNK



Anti-p-ASK1(Thr845)



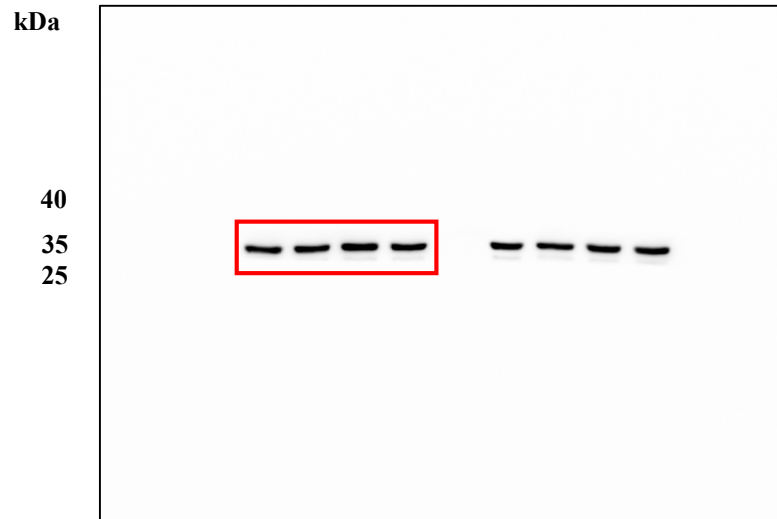
Anti-p- JNK(Thr183 / Tyr185)



Anti-BAX

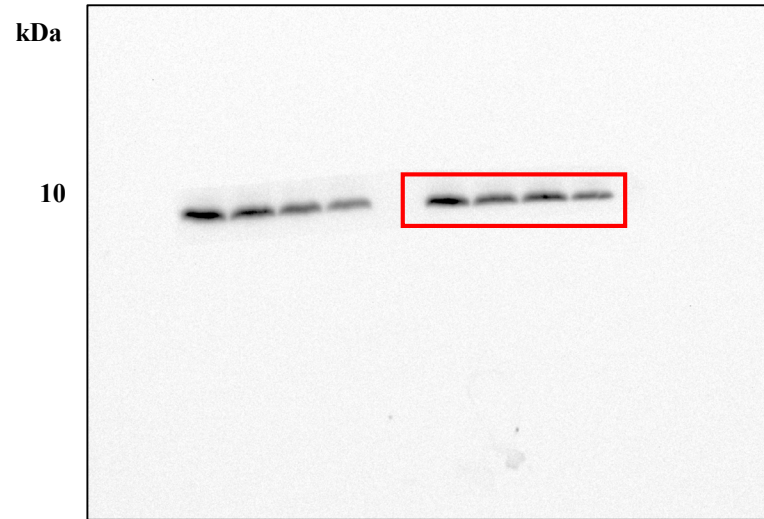


Anti-BCL-2

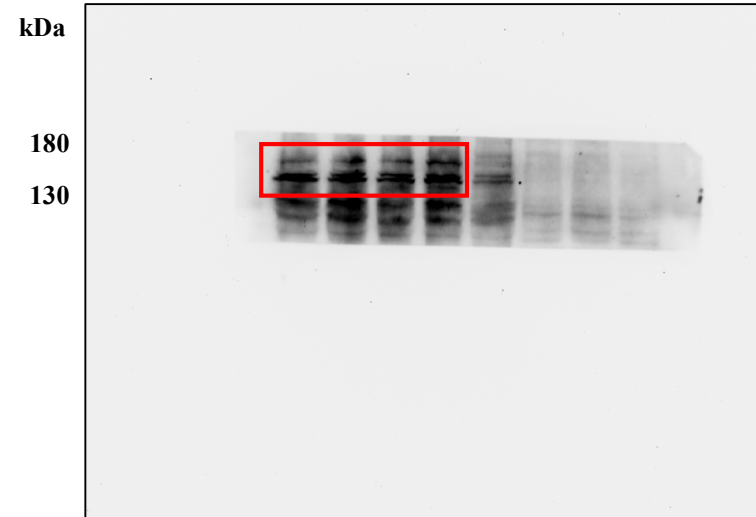


Anti-GAPDH

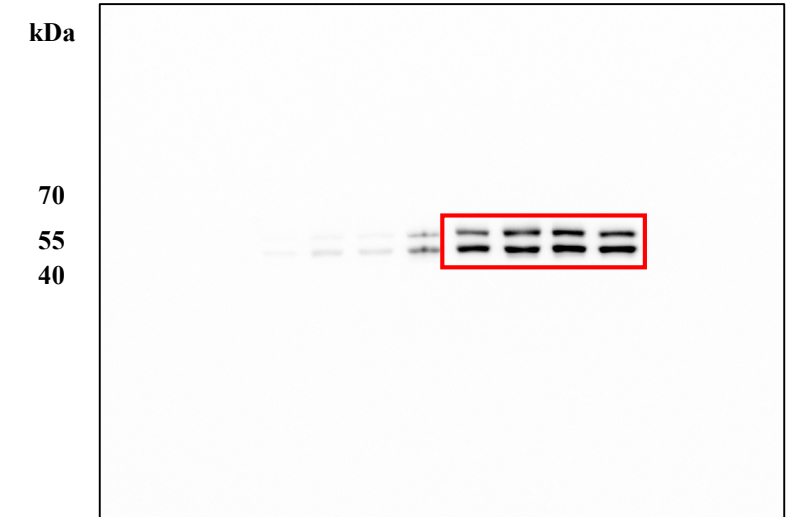
K. Full unedited blots for Fig.5h HCT116



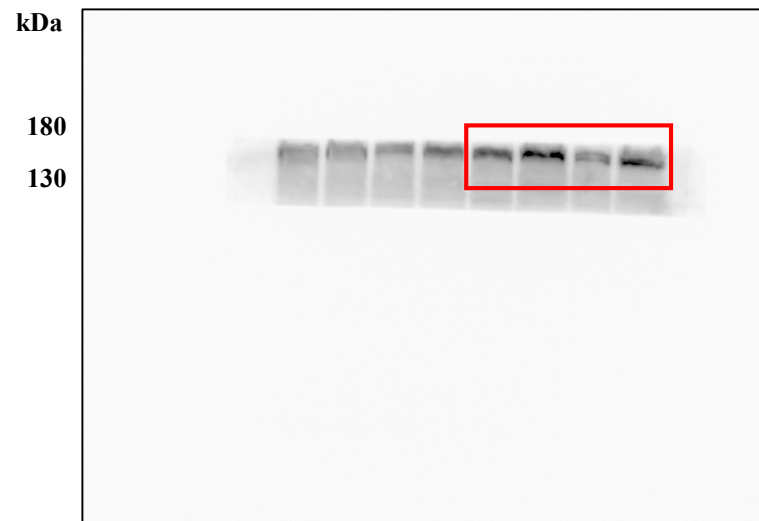
Anti-SRP9



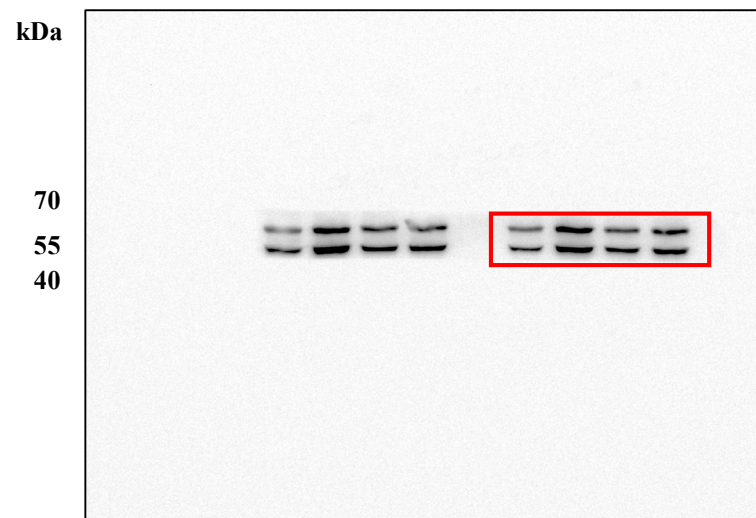
Anti-T-ASK1



Anti-T- JNK



Anti-p-ASK1(Thr845)



Anti-p- JNK(Thr183 / Tyr185)



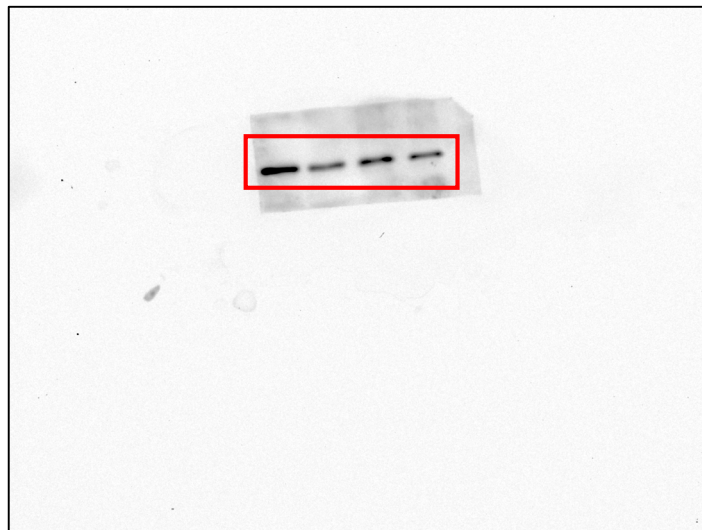
Anti-BAX

kDa

35

25

15



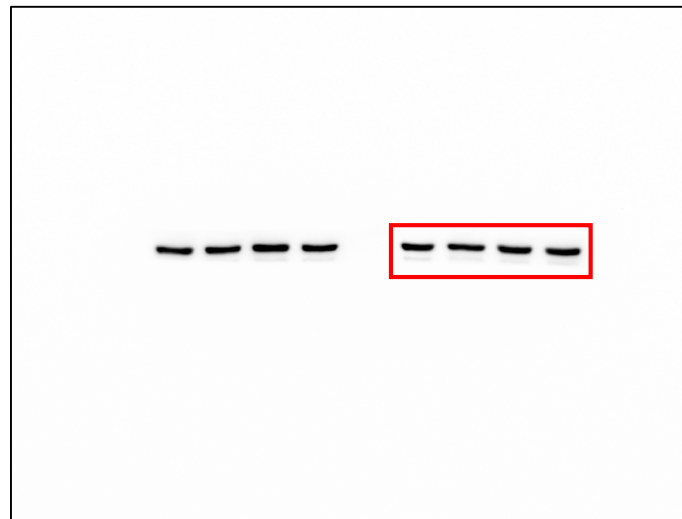
Anti-BCL-2

kDa

40

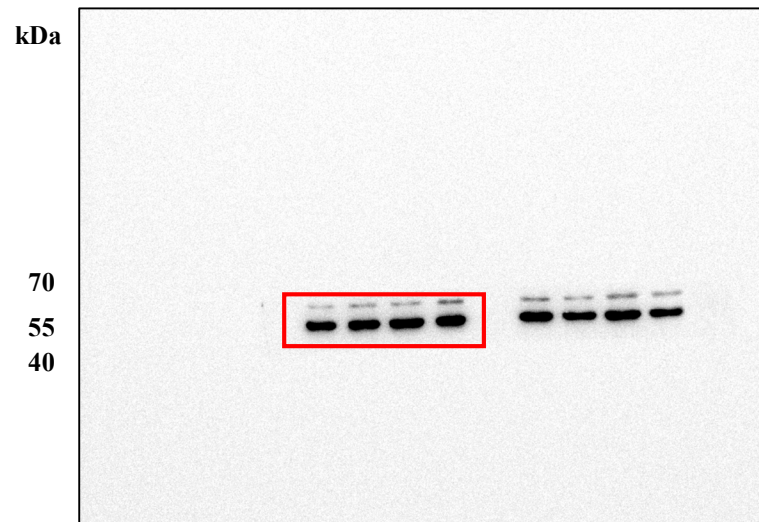
35

25



Anti-GAPDH

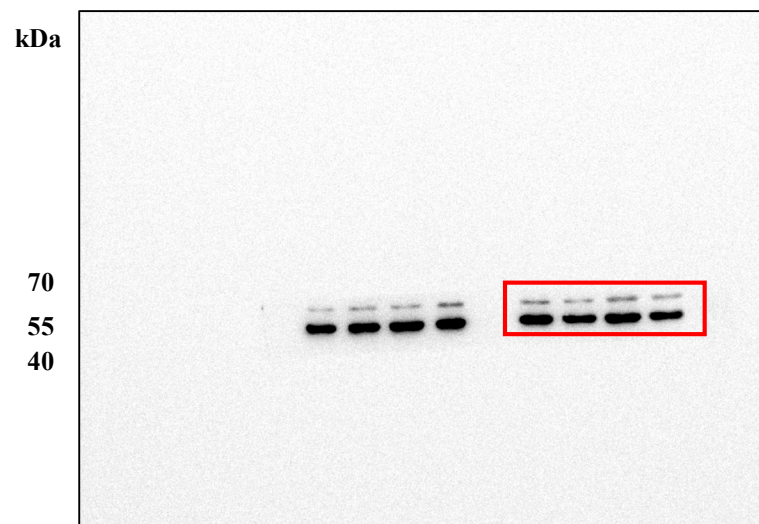
Sup K. Full unedited blots for Fig.5h



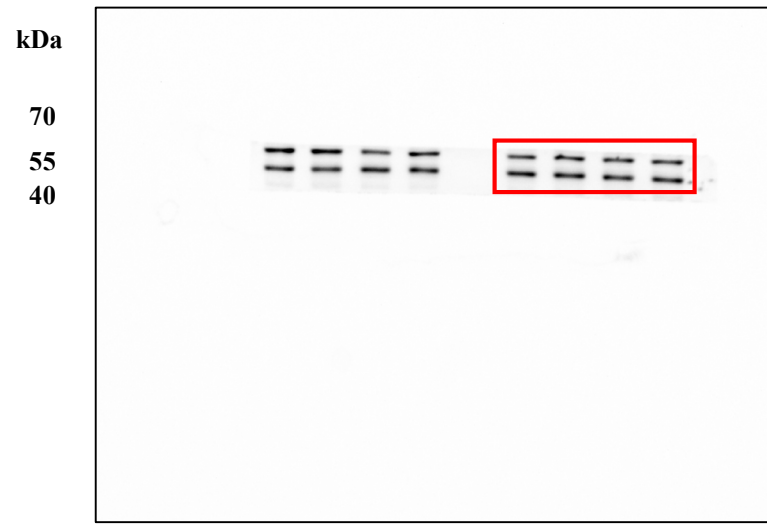
HT29 Anti-T-JNK



HCT116 Anti-T-JNK



HT29 Anti-T-JNK

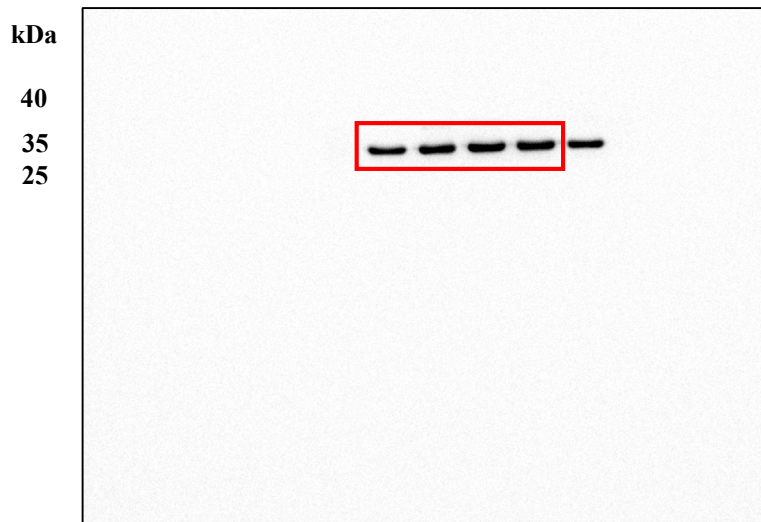


HCT116 Anti-T-JNK

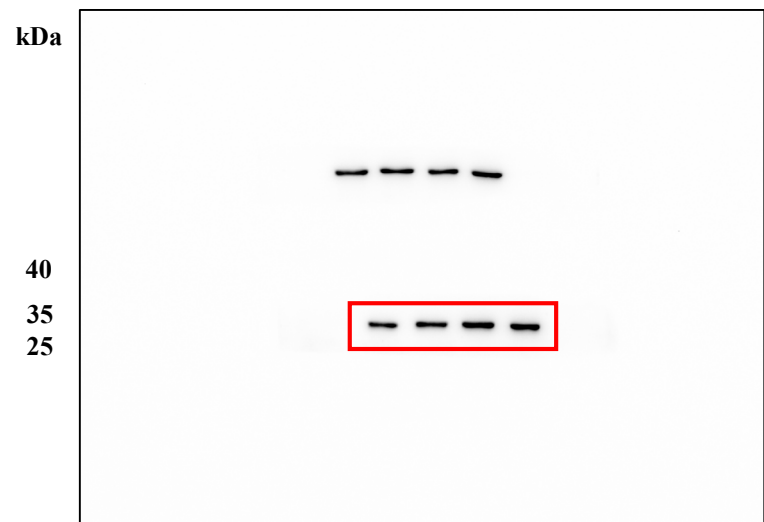
Sup K. Full unedited blots for Fig.5h



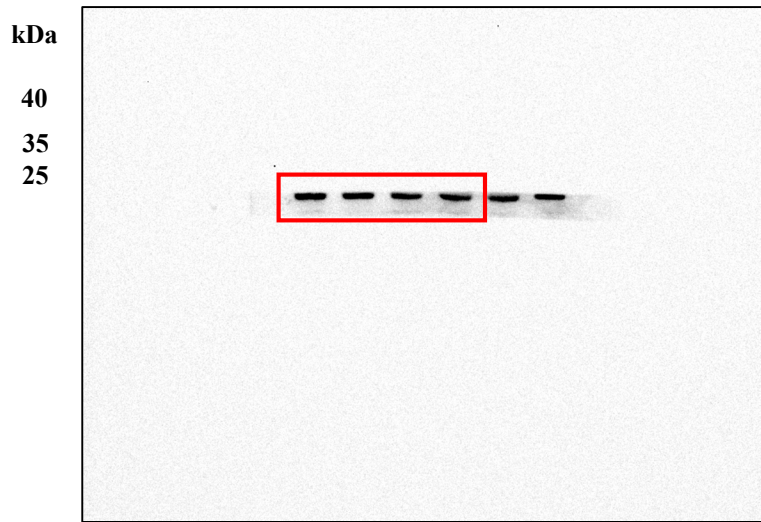
HT29 Anti-GAPDH



HCT116 Anti-GAPDH

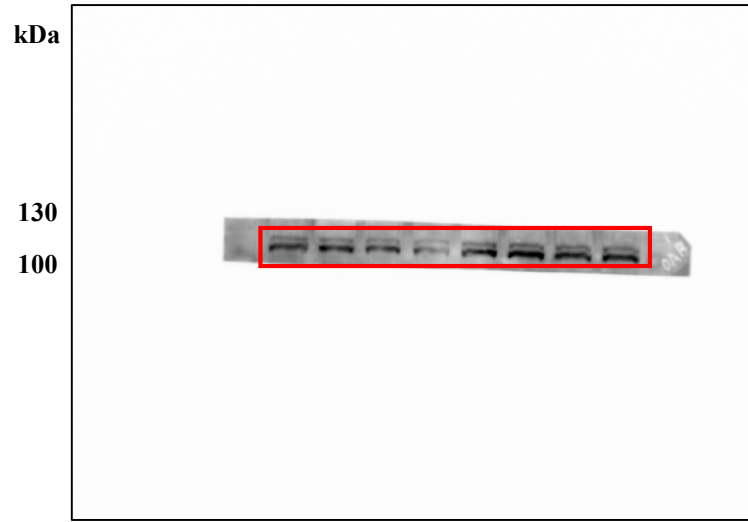


HT29 Anti-GAPDH

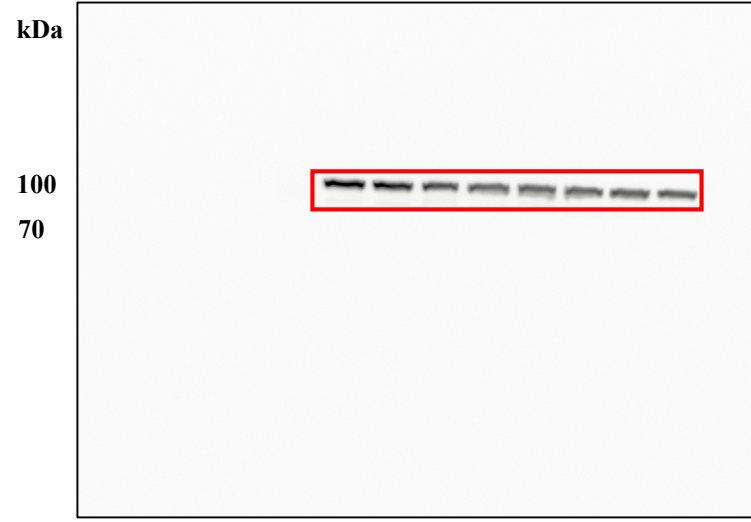


HCT116 Anti-GAPDH

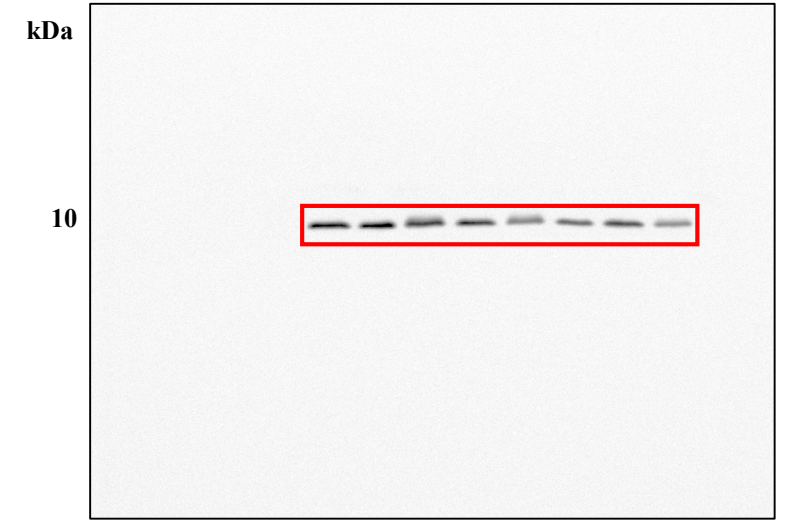
L. Full unedited blots for Fig.6d



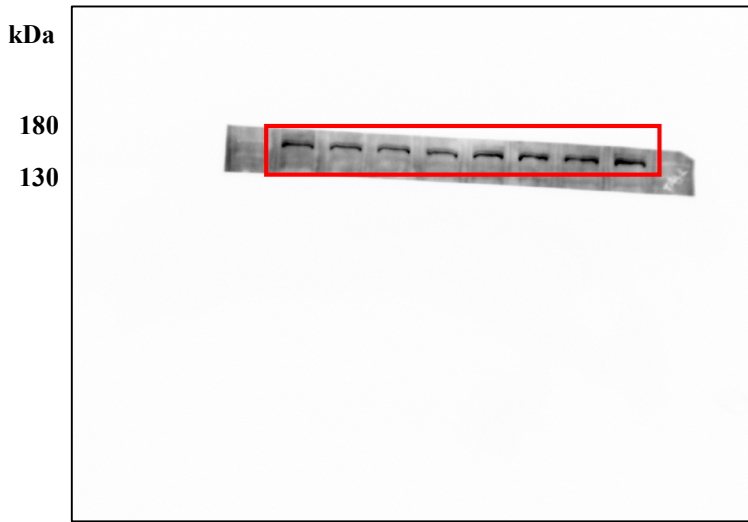
Anti-DAB2IP



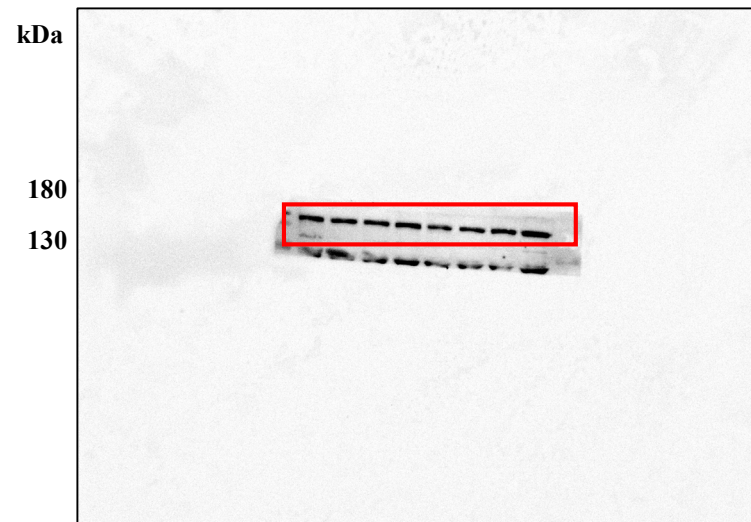
Anti-HSP90AA1



Anti-SRP9



Anti-p-ASK1(Thr845)



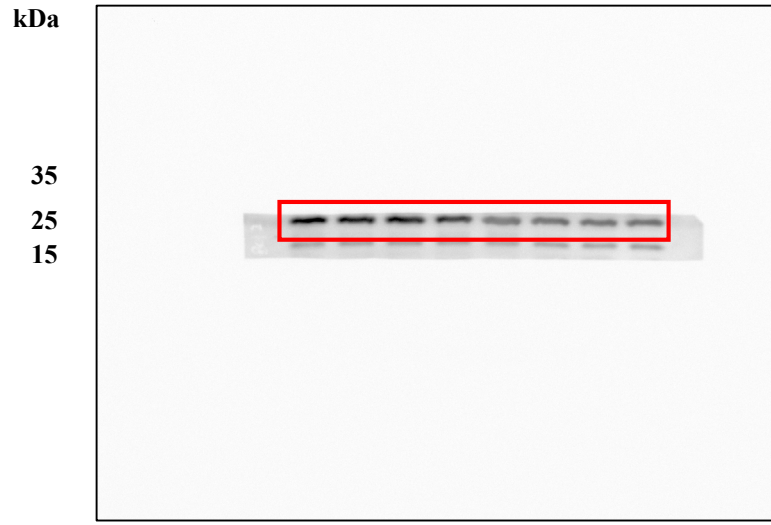
Anti-T-ASK1



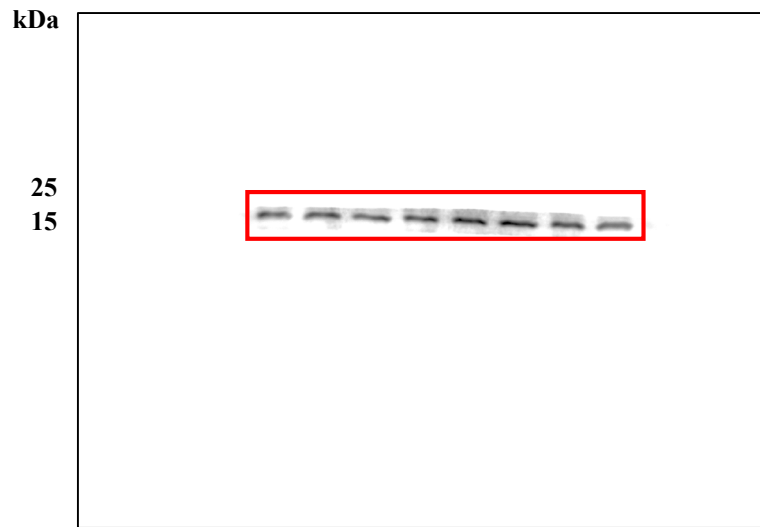
Anti-p- JNK(Thr183 / Tyr185)



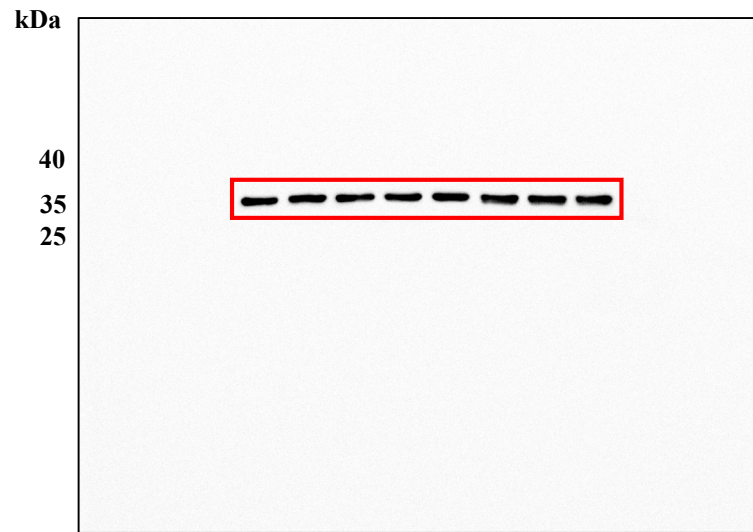
Anti-T- JNK



Anti-BCL-2

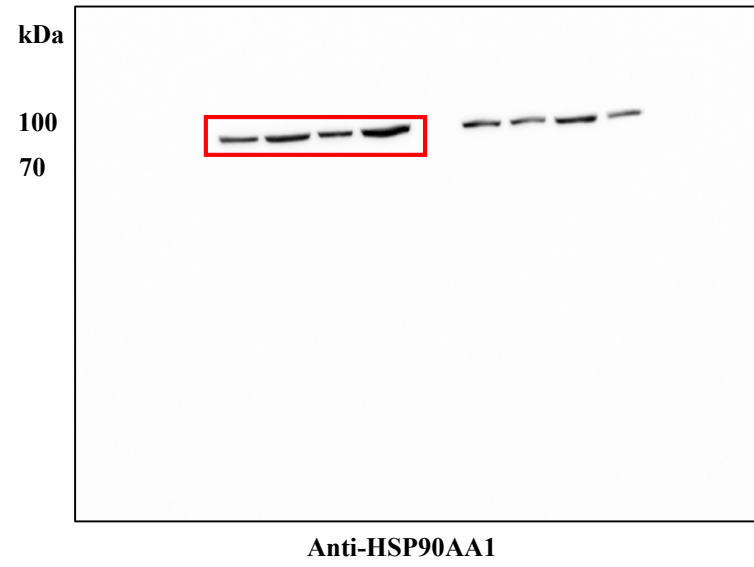


Anti-BAX

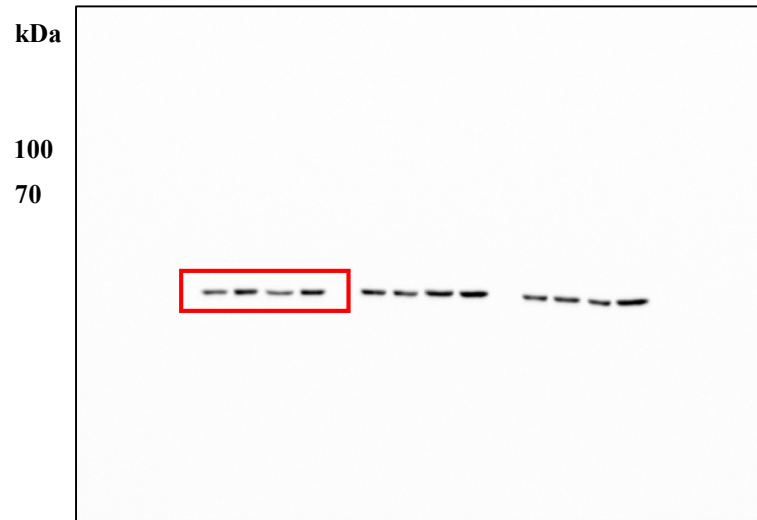


Anti-GAPDH

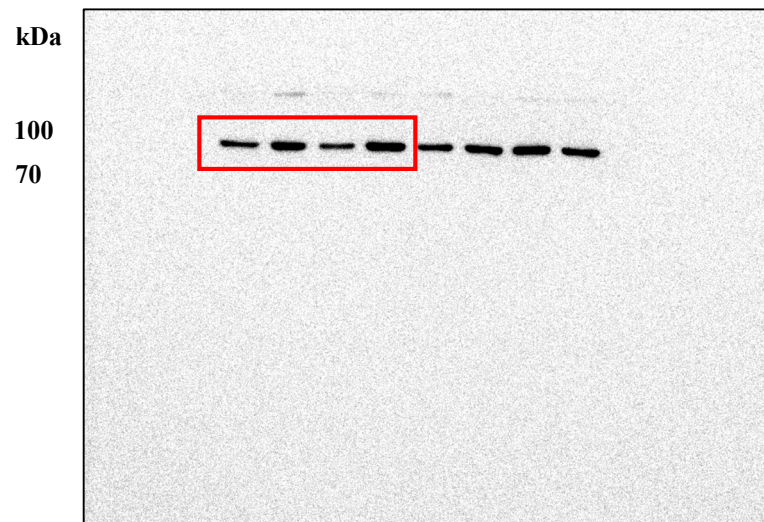
M. Full unedited blots for Fig.S2



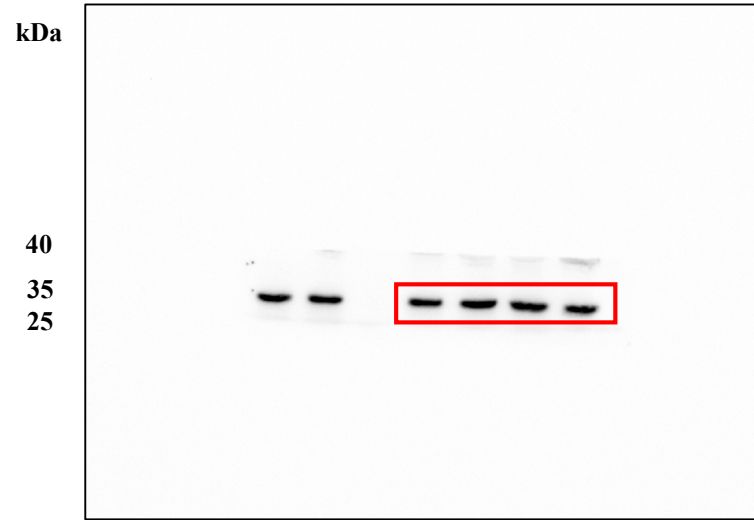
Sup M. Full unedited blots for Fig.S2



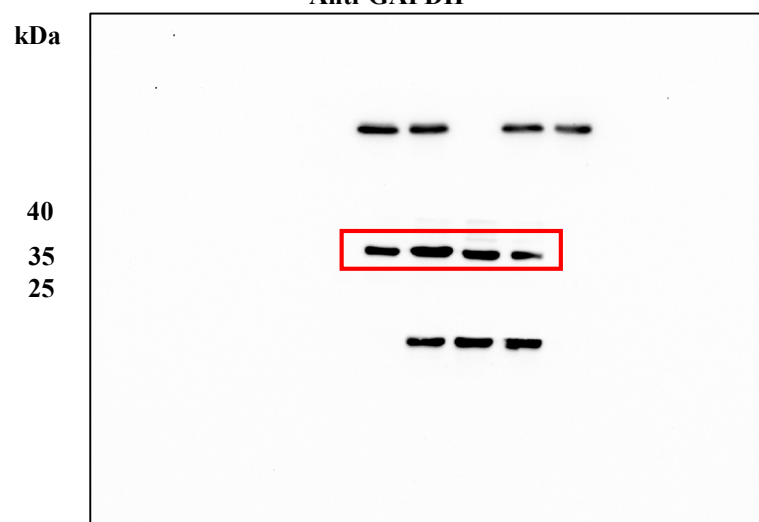
Anti-HSP90AA1



Anti-HSP90AA1



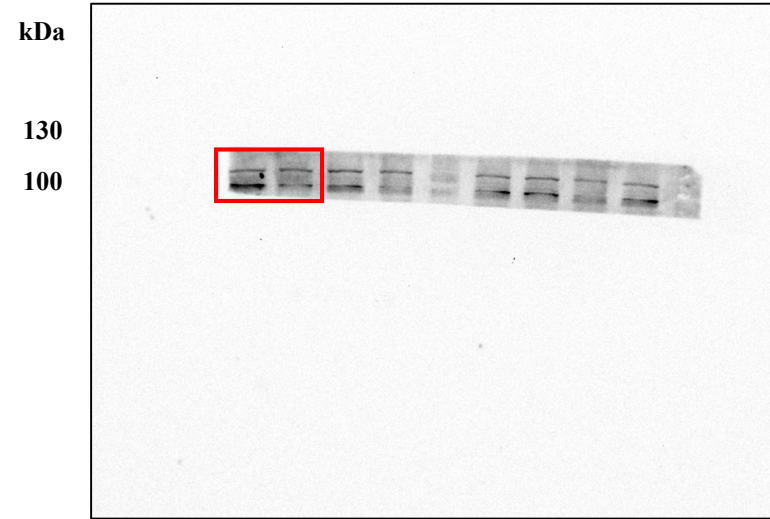
Anti-GAPDH



Anti-GAPDH

N. Full unedited blots for Fig.S5

HT29



Anti-DAB2IP

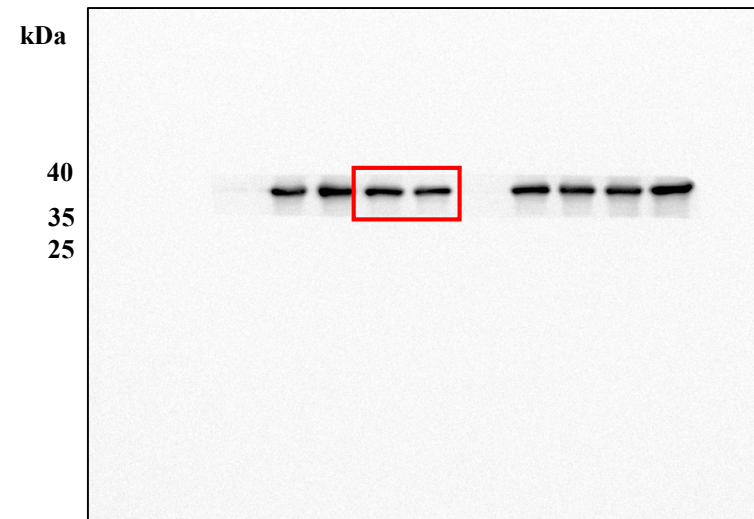


Anti-GAPDH

HCT116

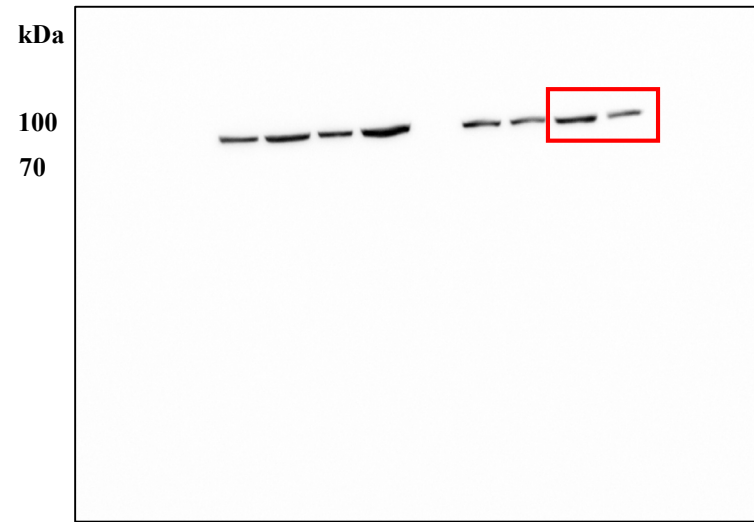


Anti-DAB2IP

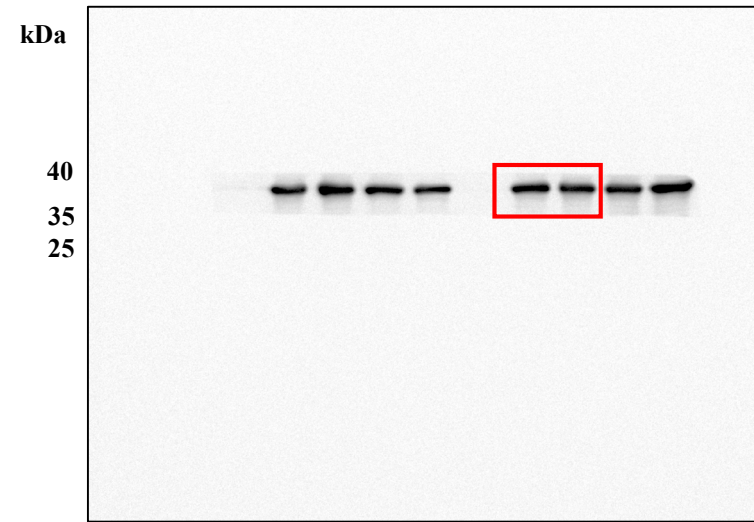


Anti-GAPDH

HT29

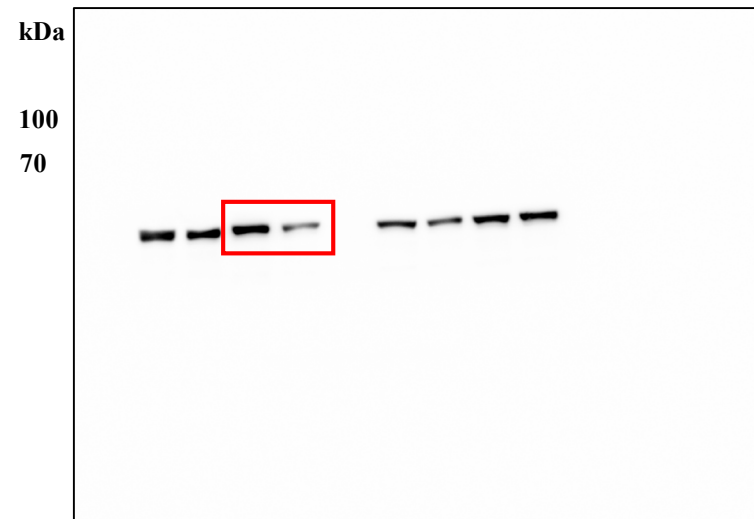


Anti-HSP90AA1



Anti-GAPDH

HCT116

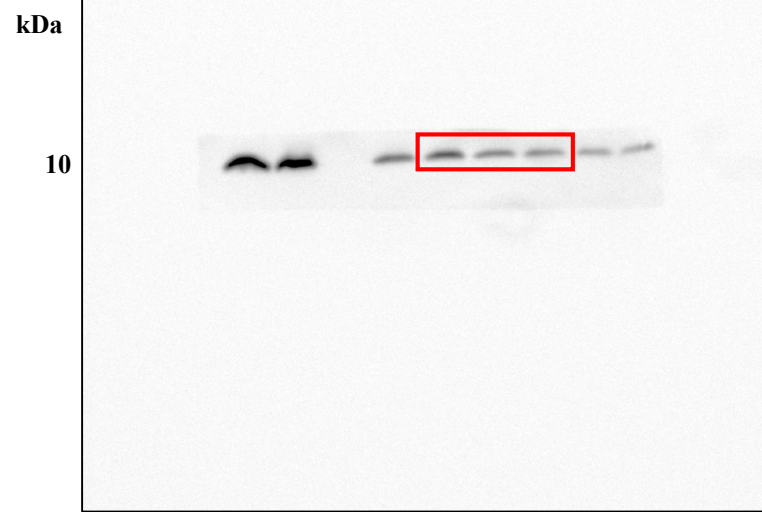


Anti-HSP90AA1

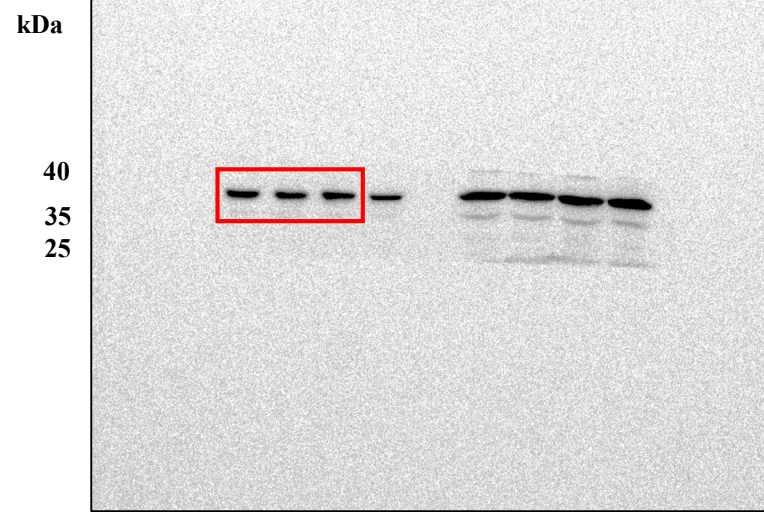


Anti-GAPDH

HT29



Anti-SRP9



Anti-GAPDH

HCT116



Anti-SRP9

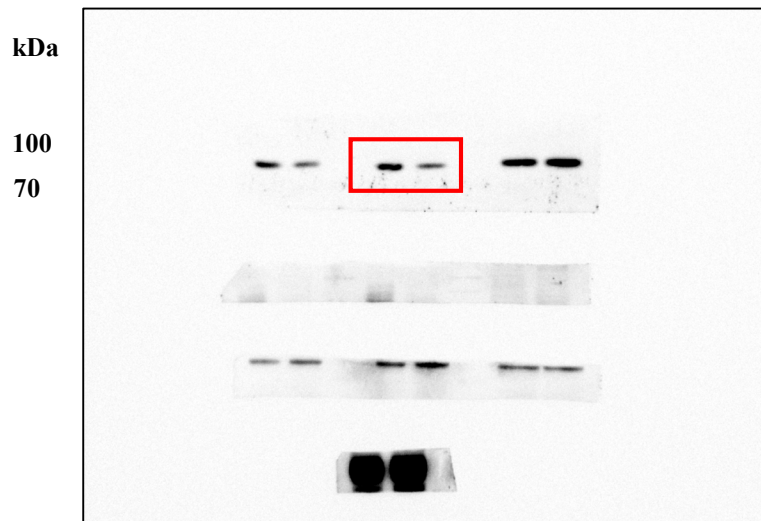


Anti-GAPDH

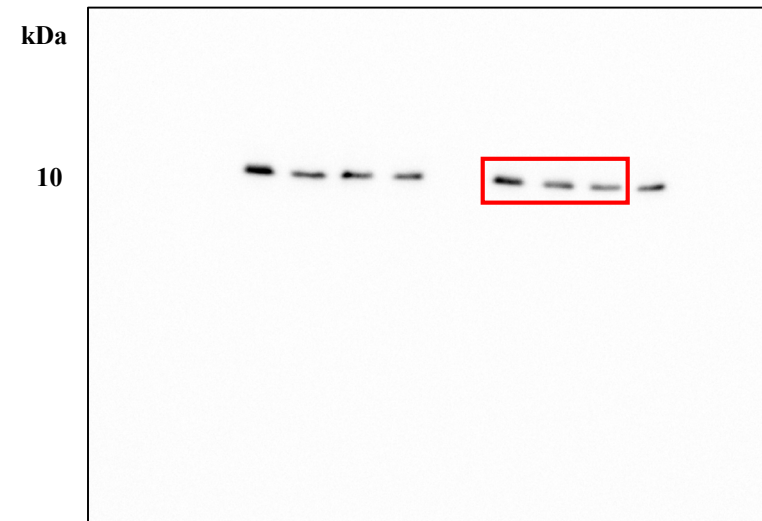
Sup N. Full unedited blots for Fig.S5



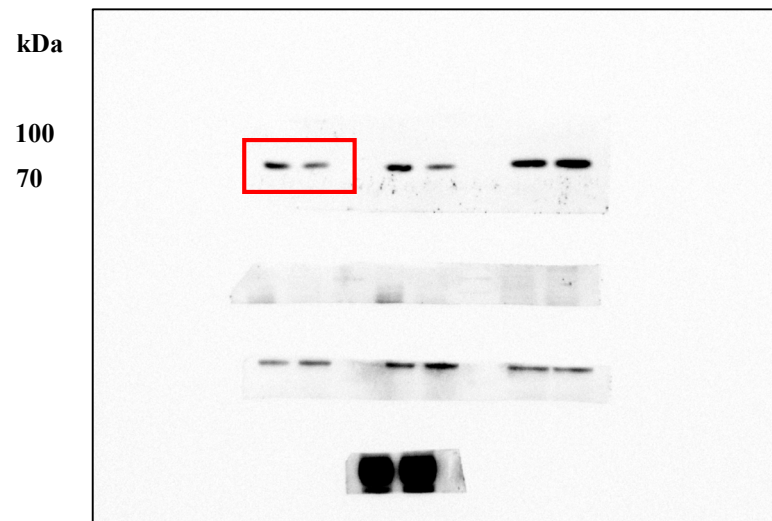
HT29 Anti-HSP90AA1



HCT116 Anti-HSP90AA1



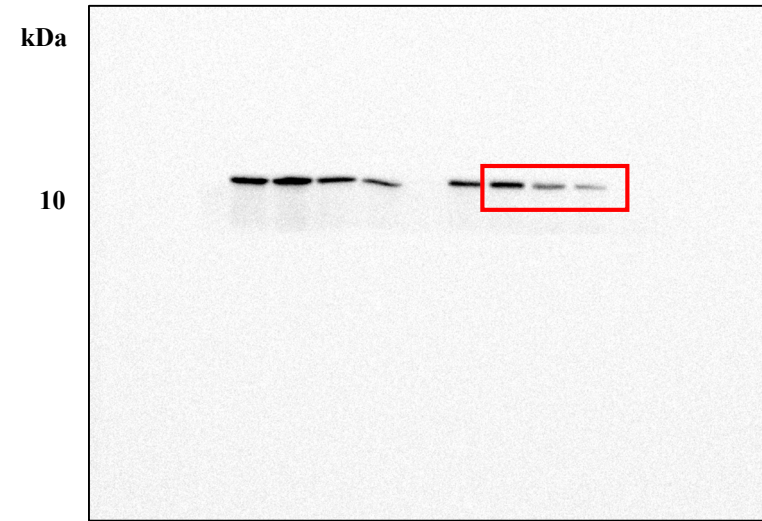
HCT116 Anti-SRP9



HT29 Anti-HSP90AA1



HCT116 Anti-HSP90AA1



HCT116 Anti-SRP9