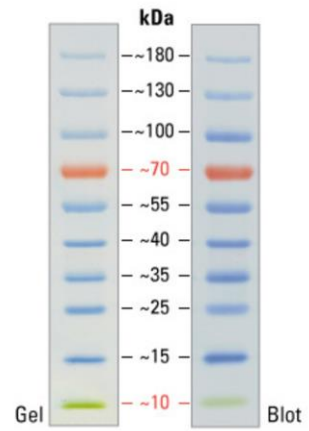
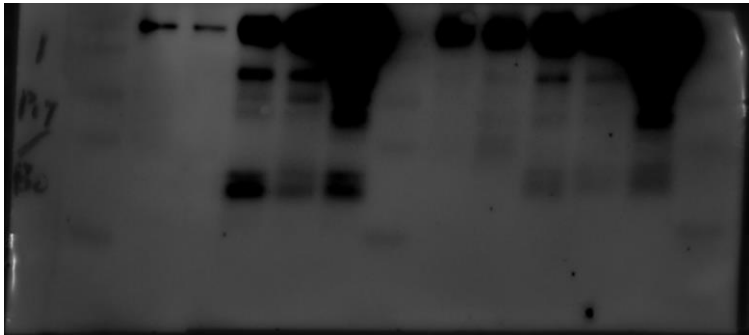


Fig. 1A

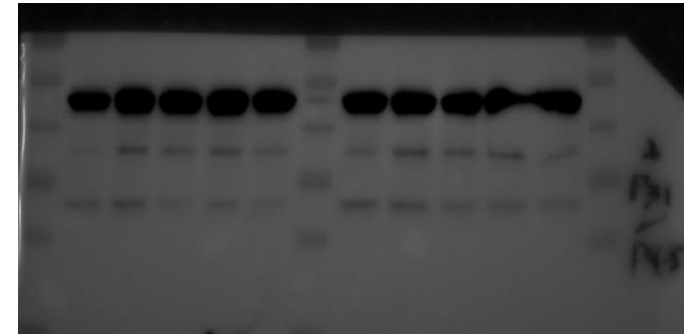
Thermo Scientific™, PageRuler™ Prestained Protein Ladder, 10 to 180 kDa was used as a marker for protein size.



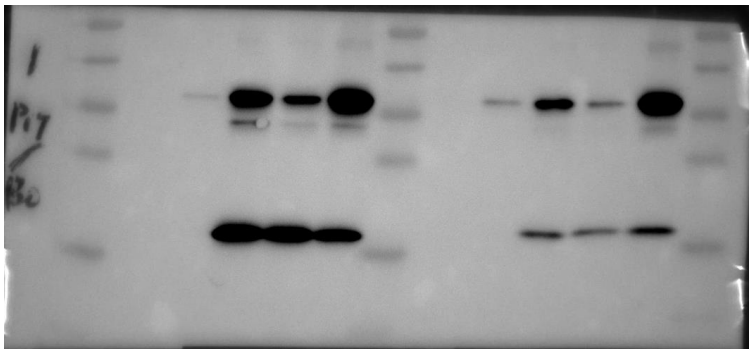
MINK1



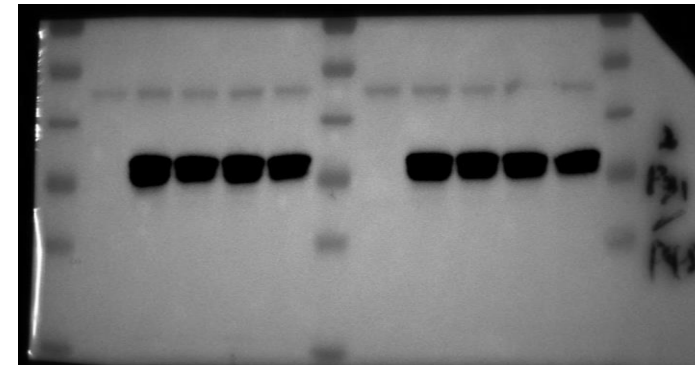
Caspase 1 p20



pro-Caspase 1 p45

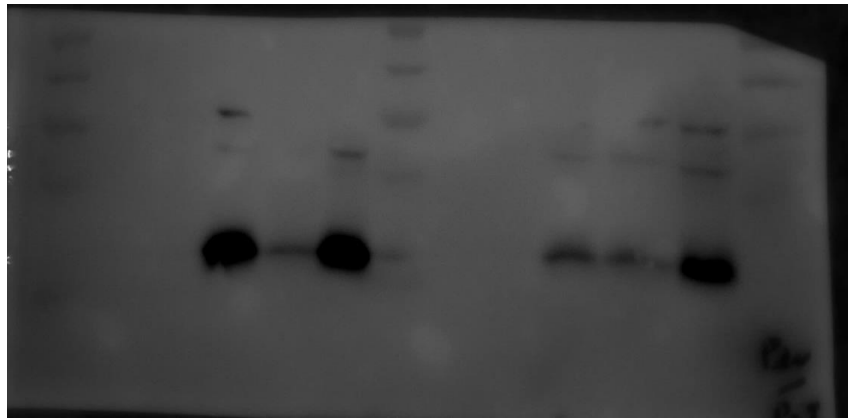


IL-1β p17

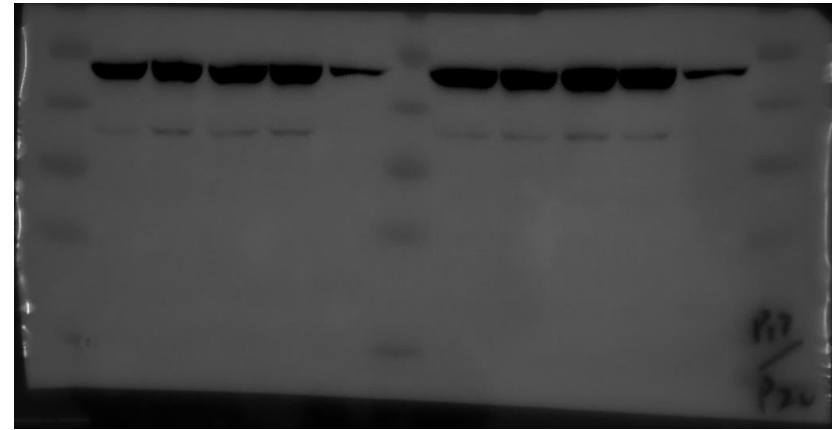


pro-IL-1β p31

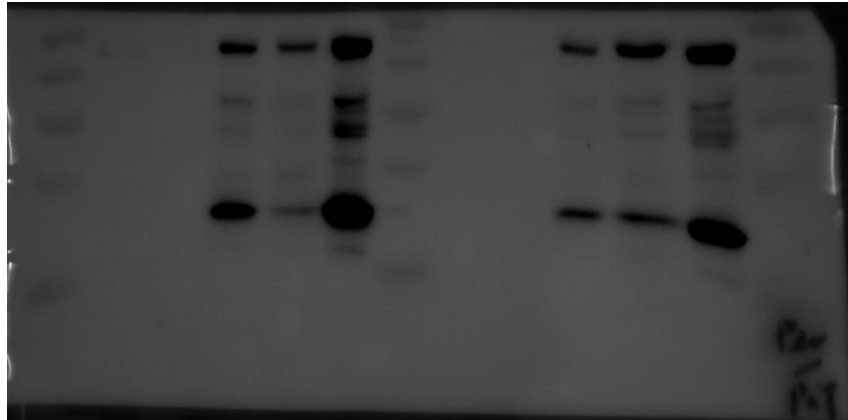
Fig. 1C



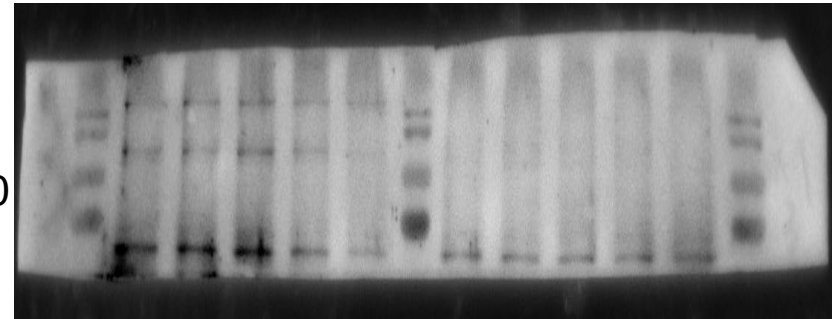
IL-1 β p17



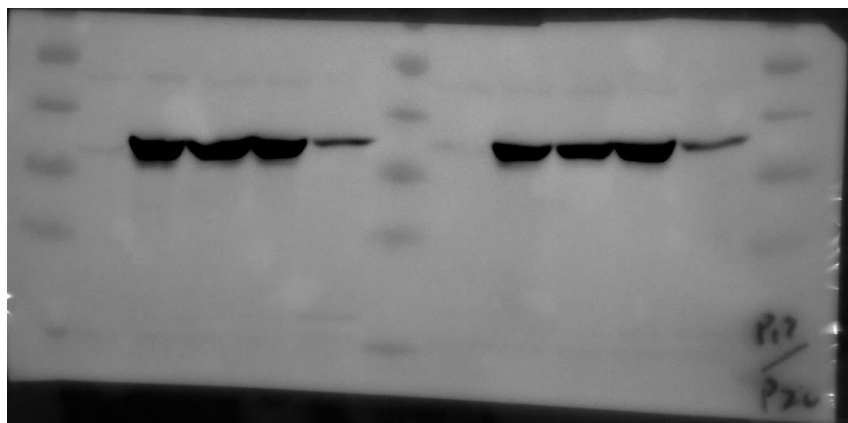
pro-Caspase 1 p45



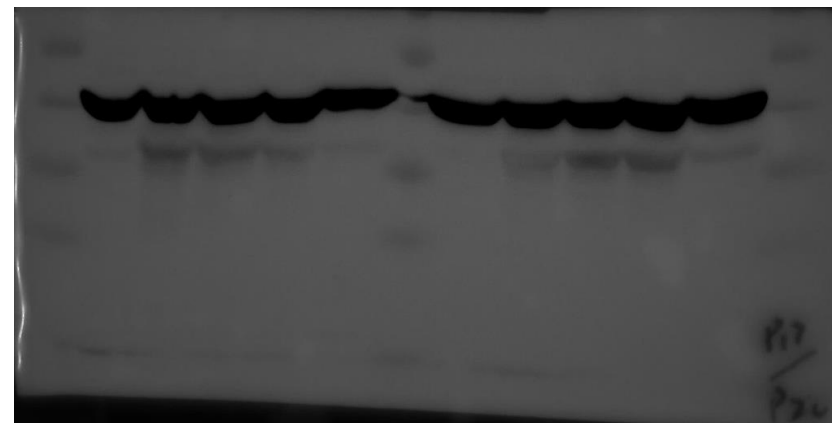
Caspase 1 p20



MINK1

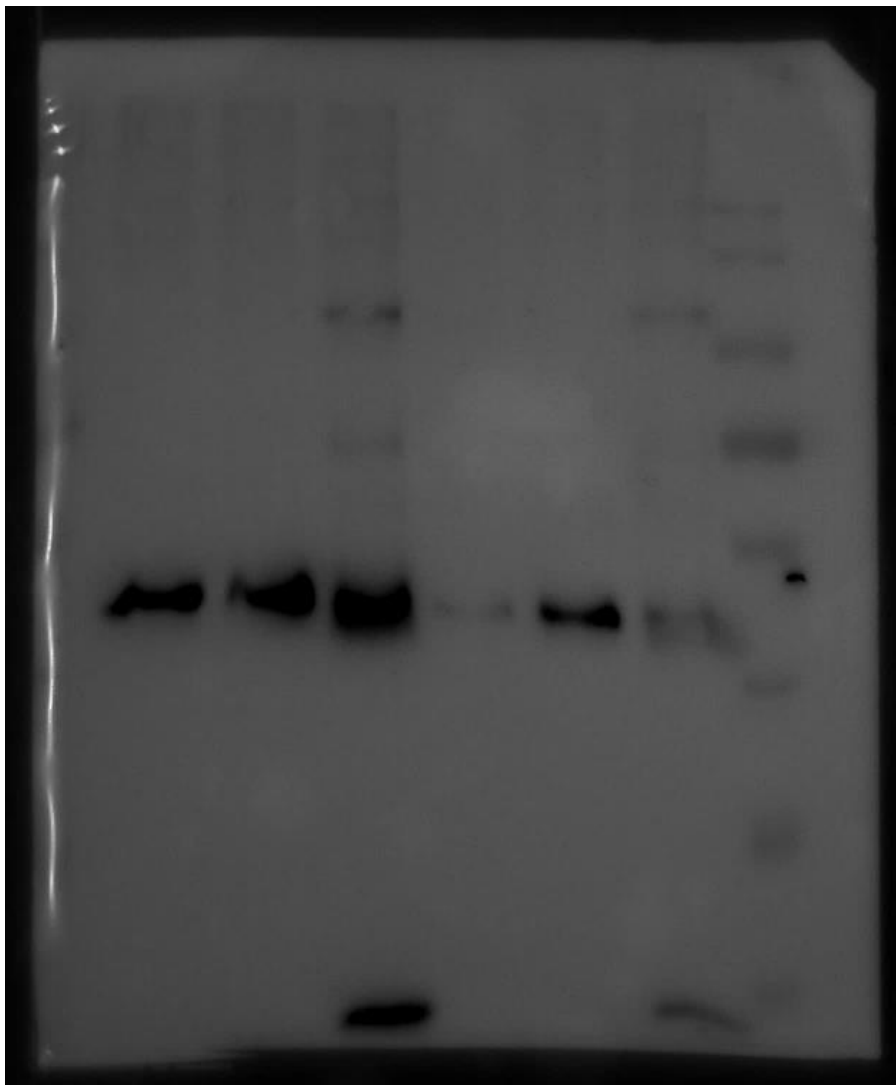


pro-IL-1 β p31



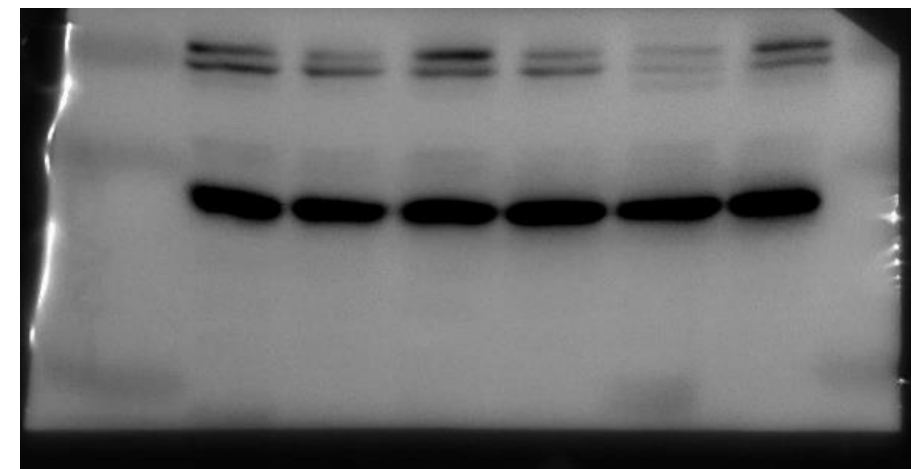
β -Actin

Fig. 1E

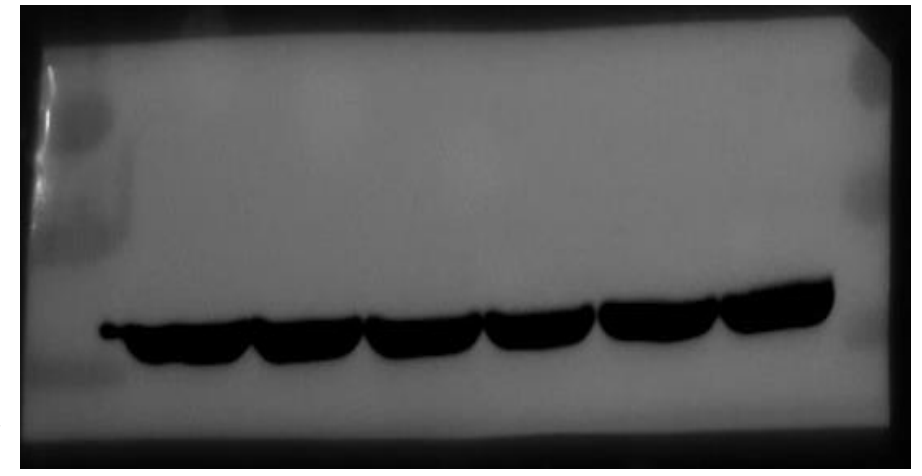


IB: ASC

◀ tetramer
◀ trimer
◀ dimer
◀ monomer

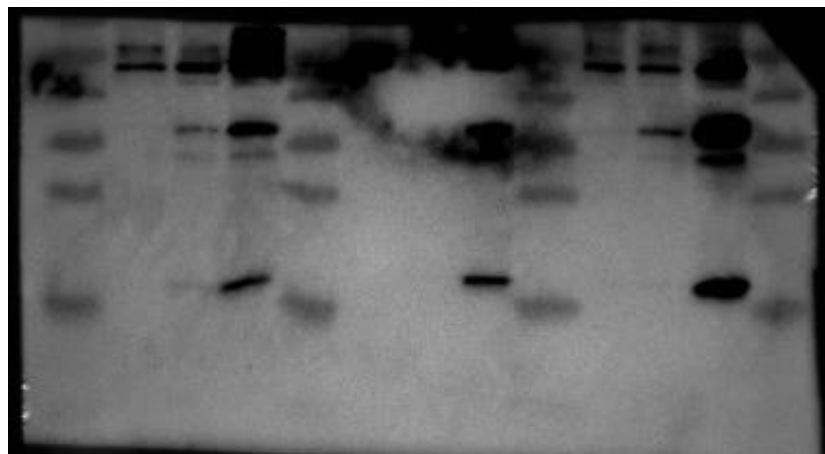


IB: ASC

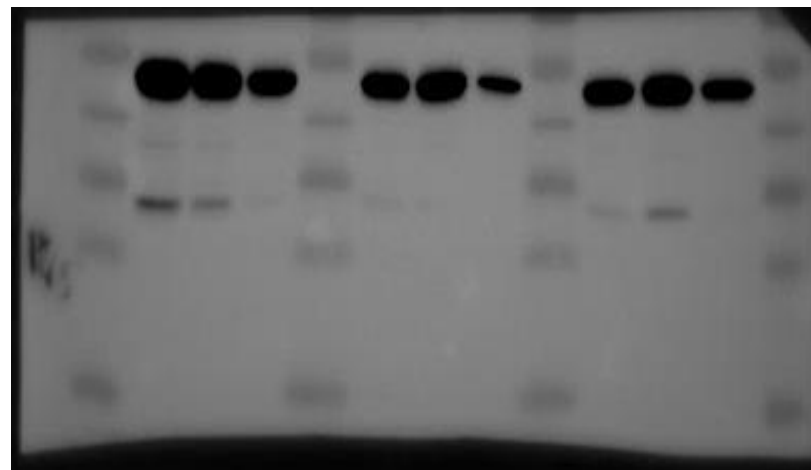


IB: β -Actin

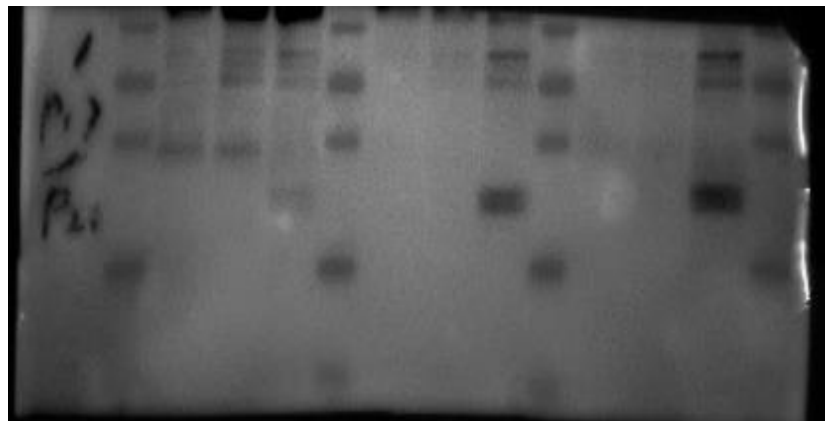
Fig. 3B



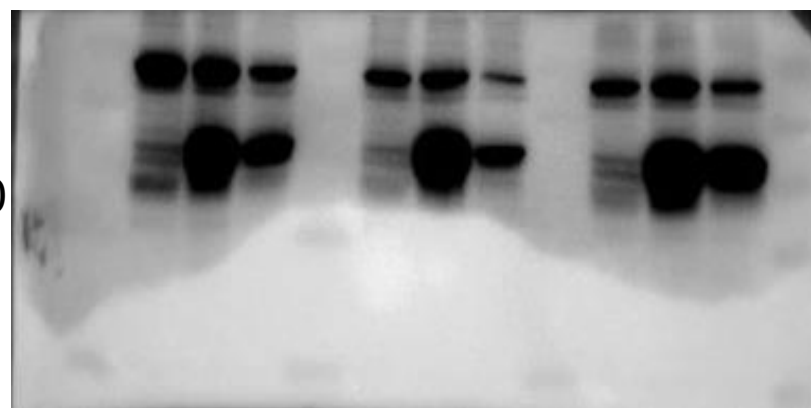
IL-1 β p17



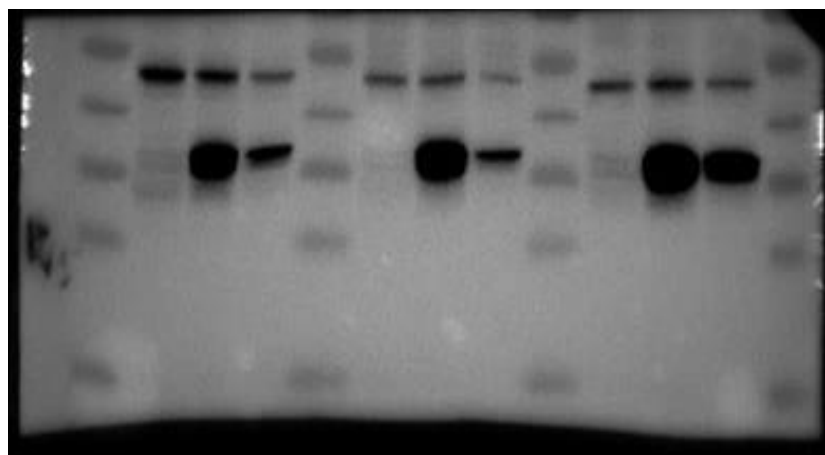
pro-Caspase1 p45



Caspase1 p20

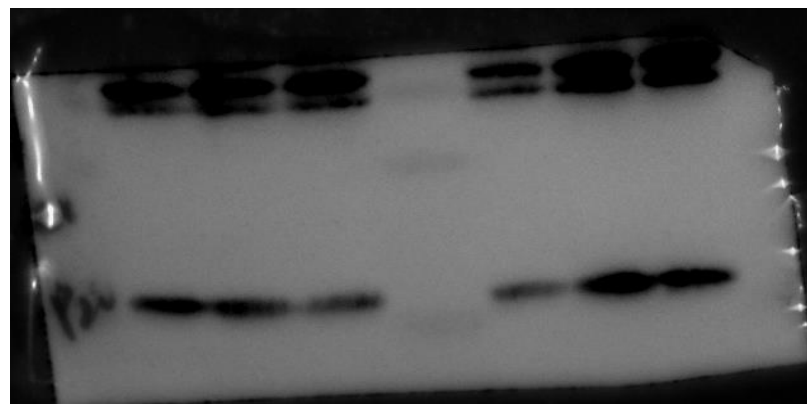


β -Actin

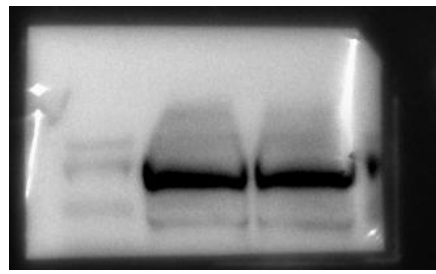


pro-IL-1 β p31

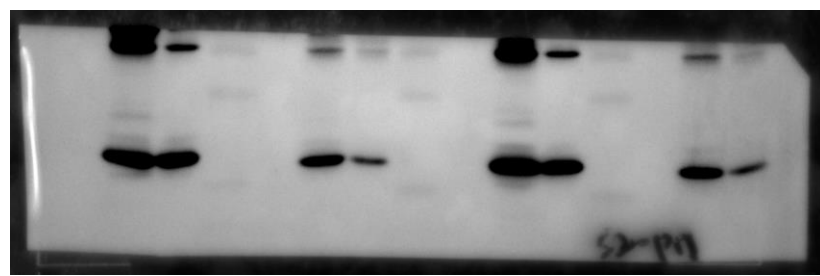
Fig. 3E



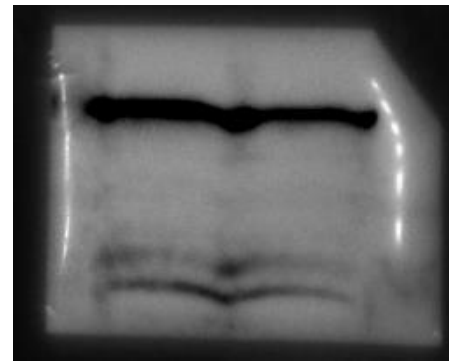
P20



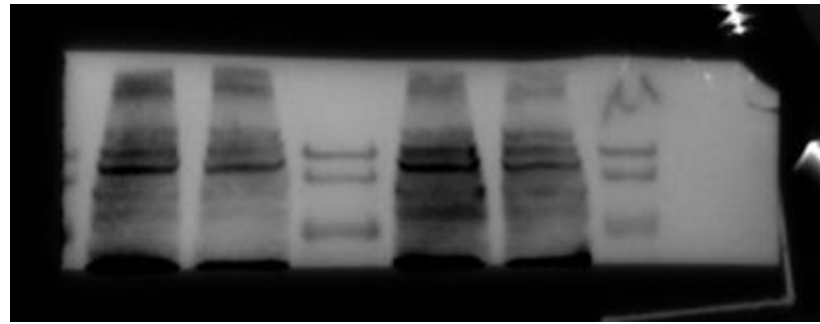
NLRP3



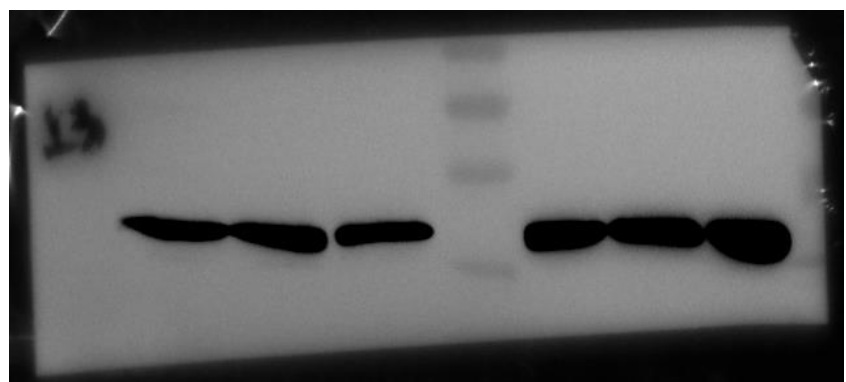
P17



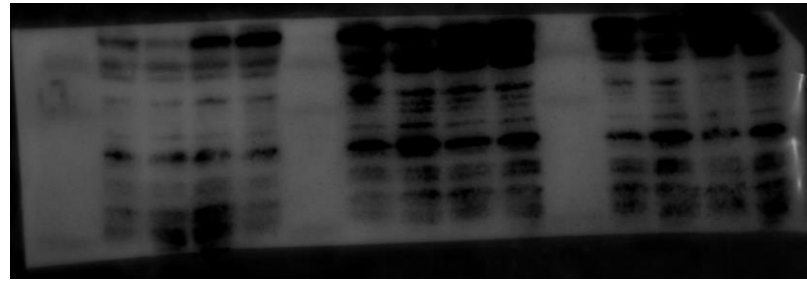
P45



MINK1



Actin

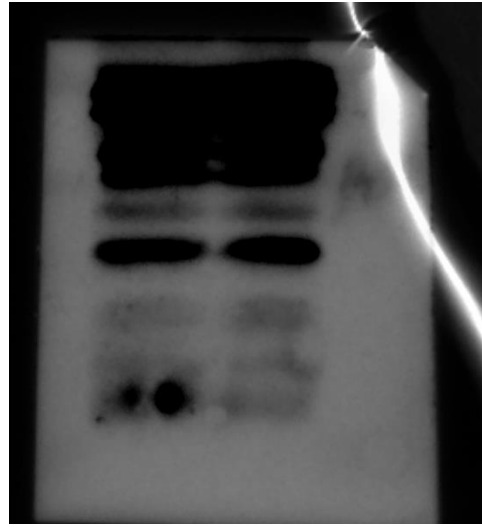


P31

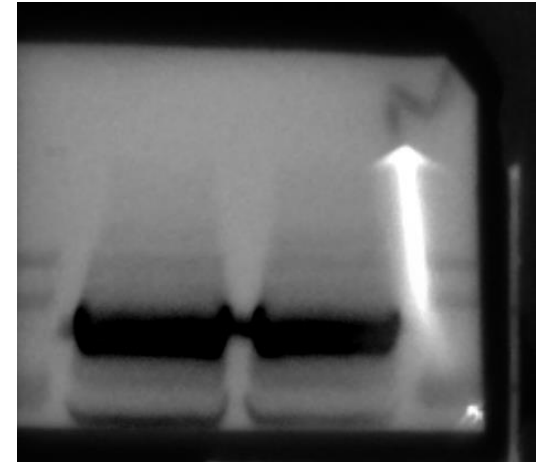
Fig. S3G



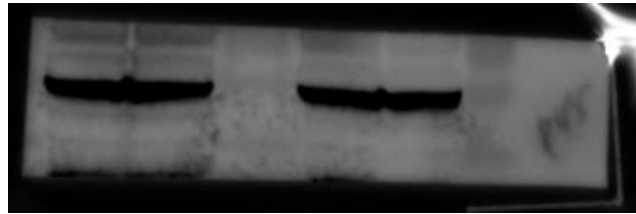
Caspase1 p20



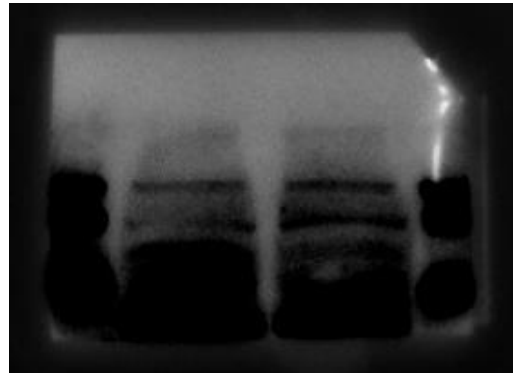
ASC



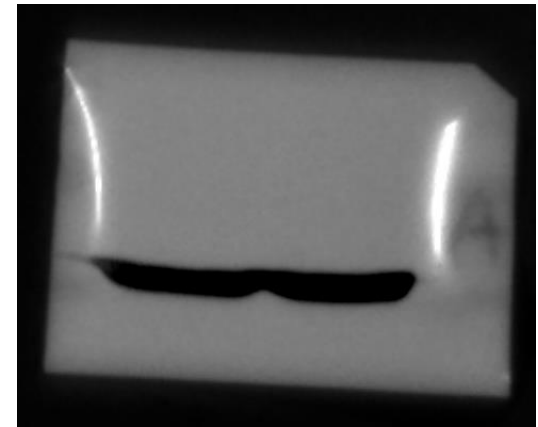
NLRP3



pro-Caspase1 p45



MINK1



Actin

Fig. 3G

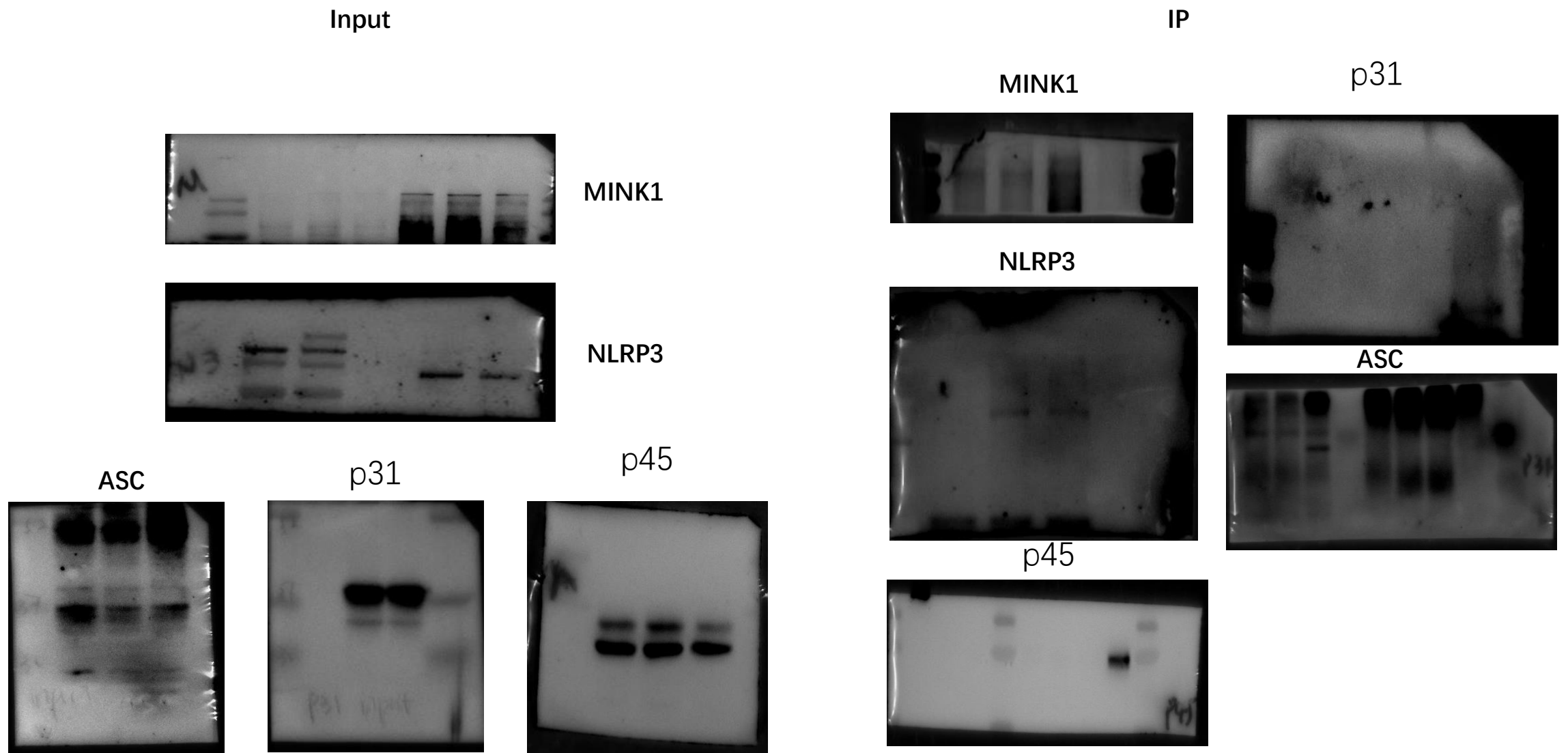
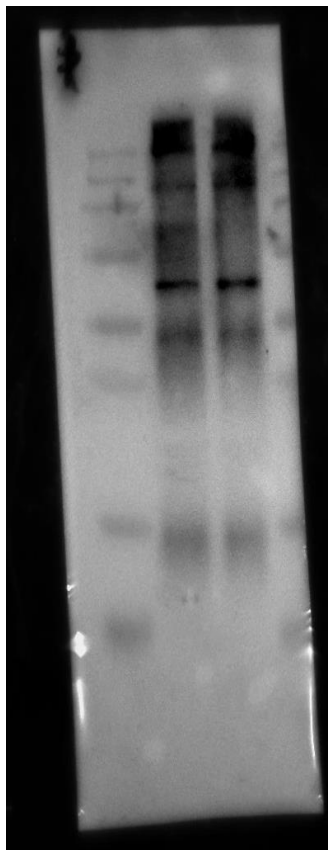
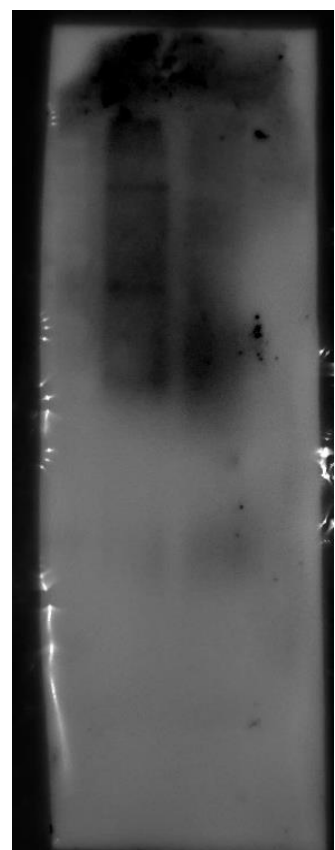
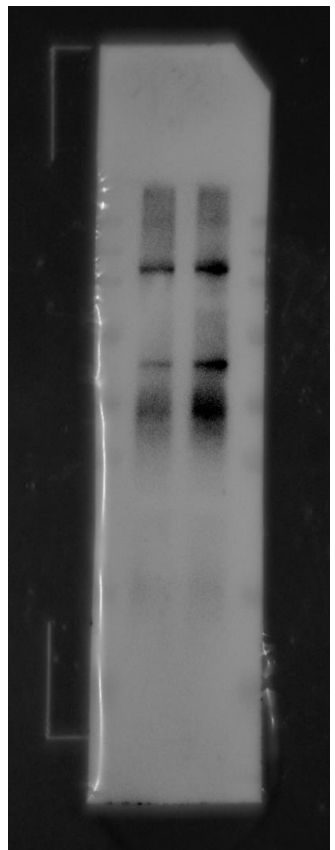
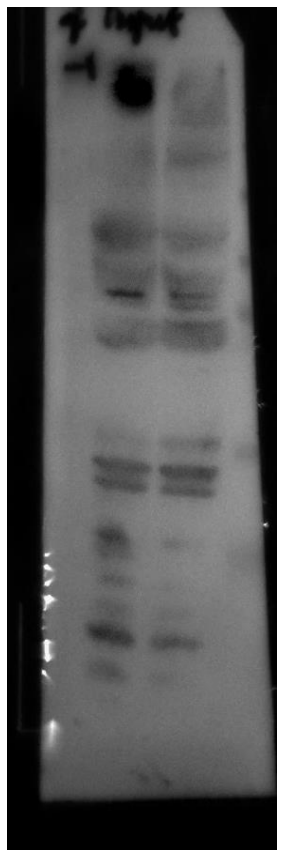


Fig. 3I

Input

Ip



MINK1-FLAG

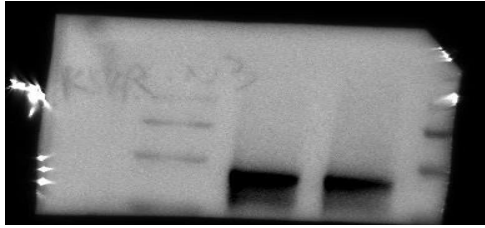
NLRP3-HA

MINK1-FLAG

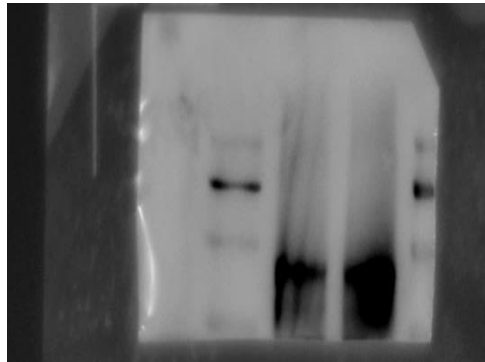
NLRP3-HA

Fig. 3J

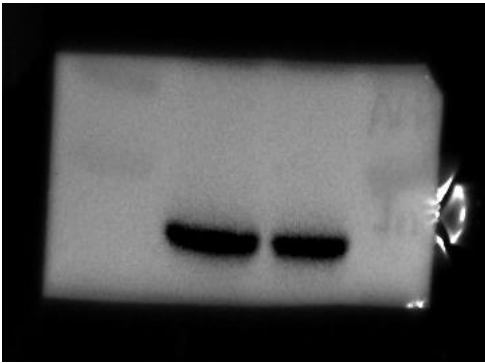
Input



NLRP3-FLAG

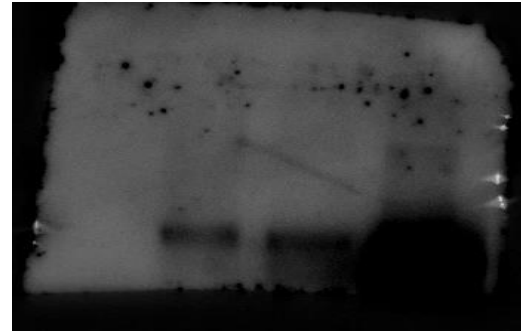


MINK1 HA

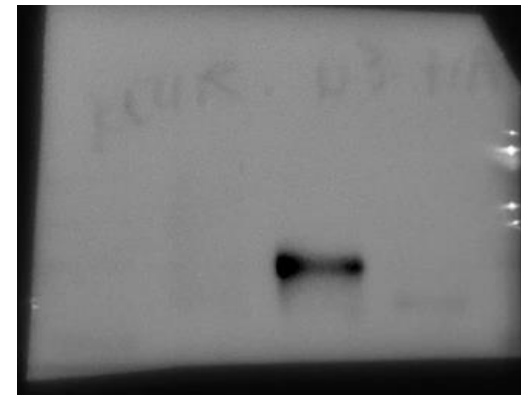


Actin

IP



NLRP3 FLAG



MINK1 HA

Fig. 3K

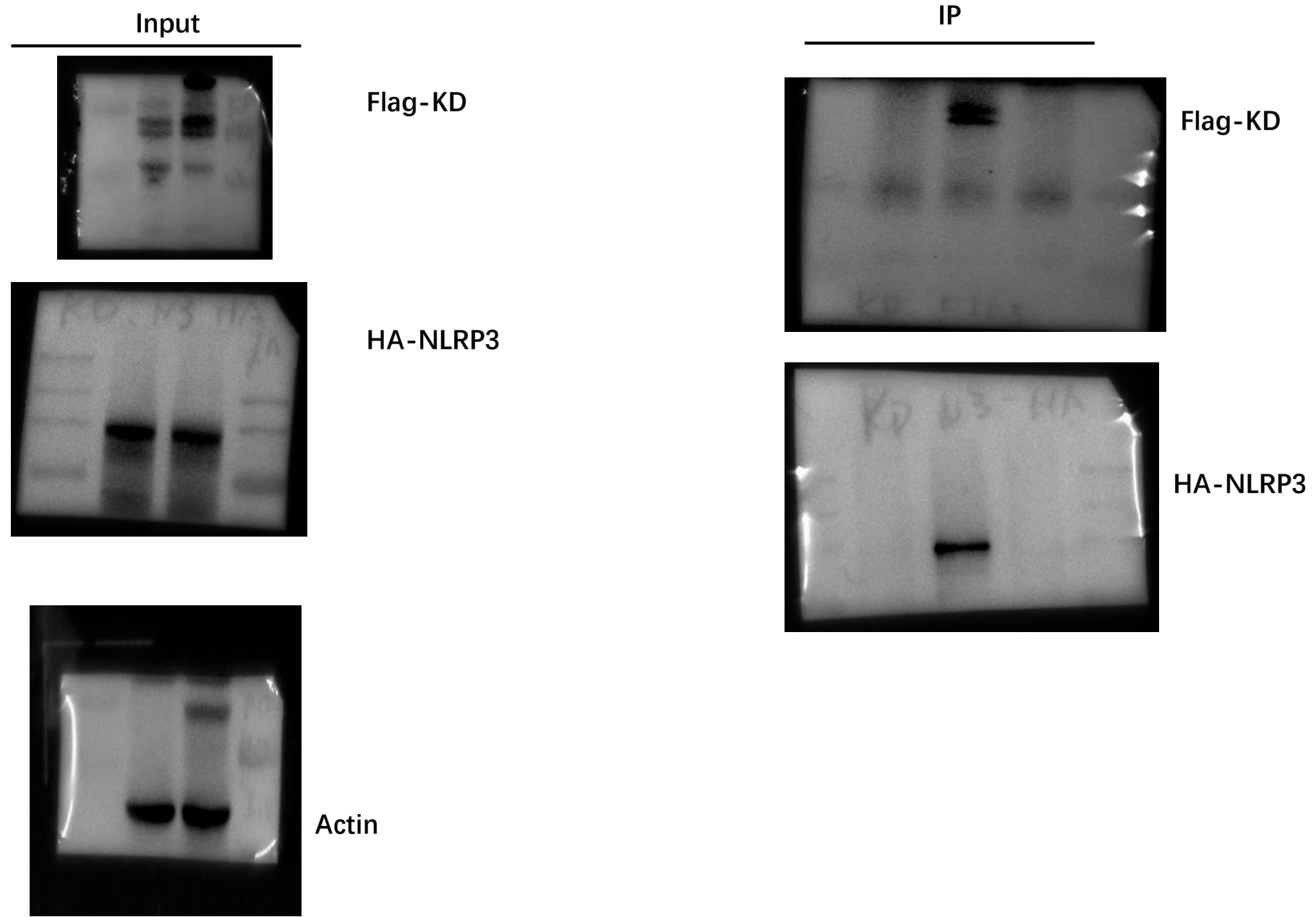
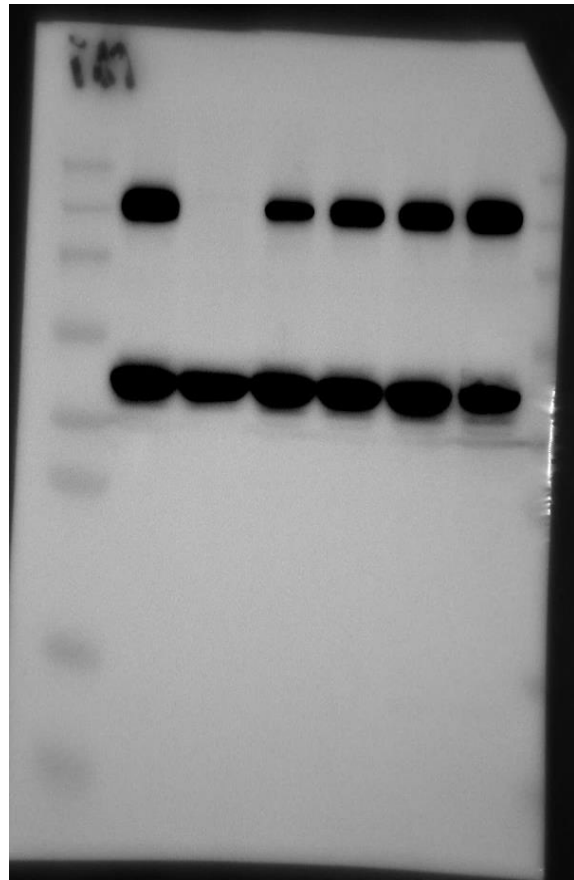


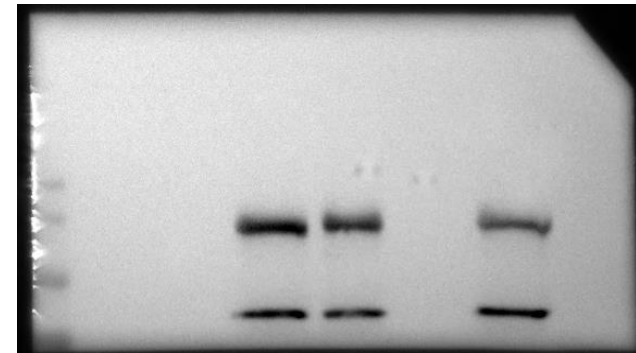
Fig. 3L

Input

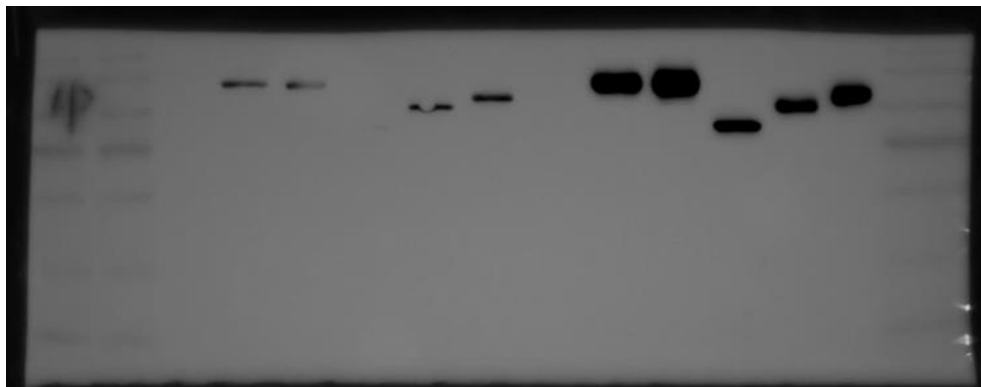


HA-MINK1

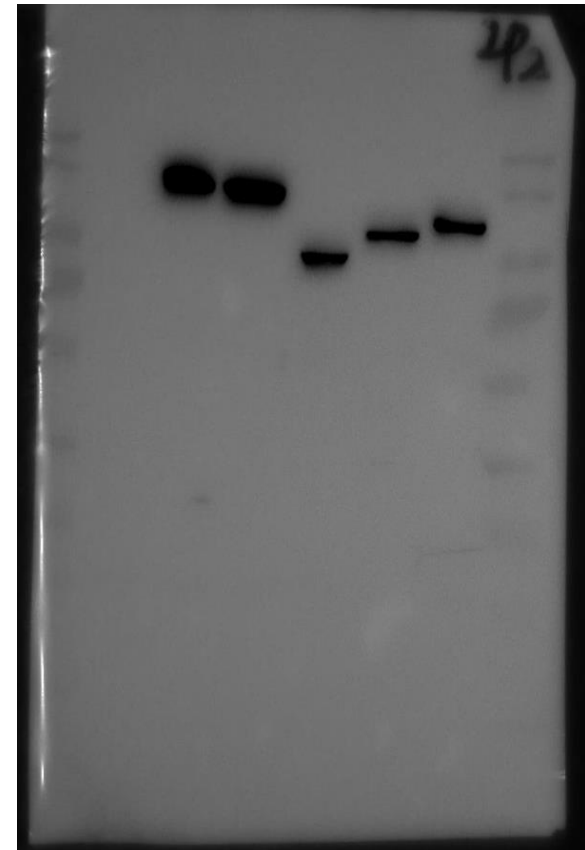
IP



HA-MINK1



Flag-NLRP3



Flag-NLRP3

Fig. S3A

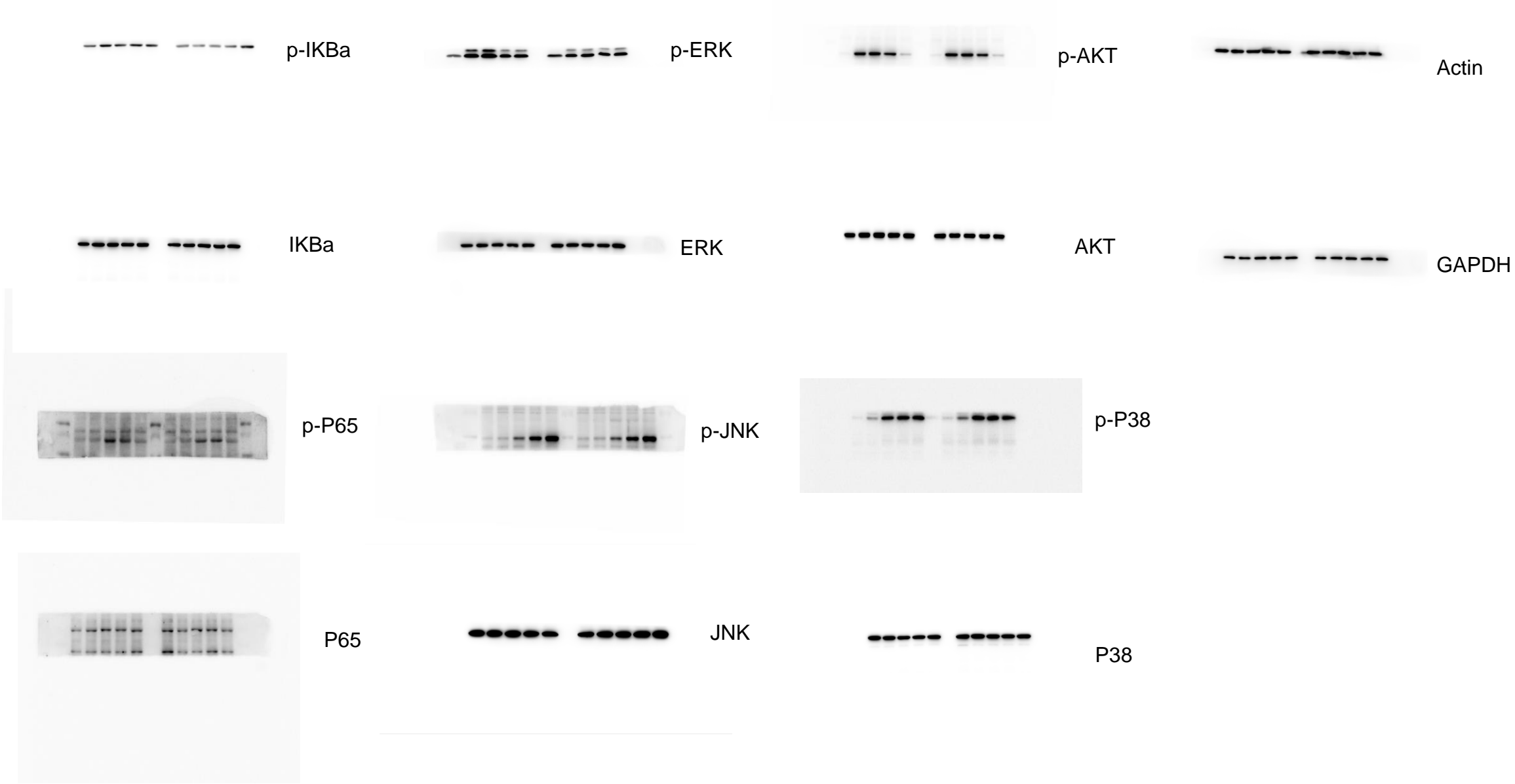
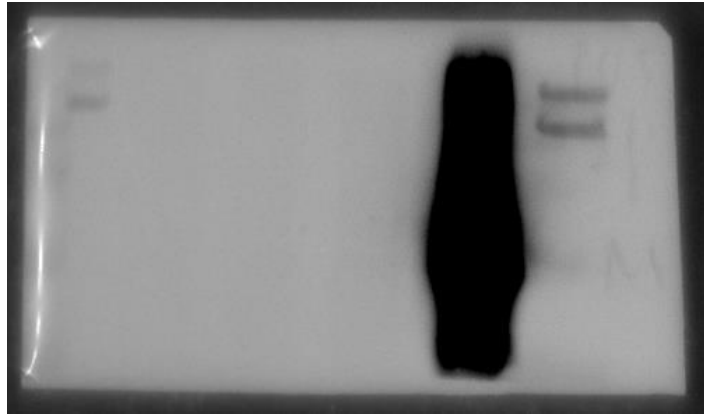


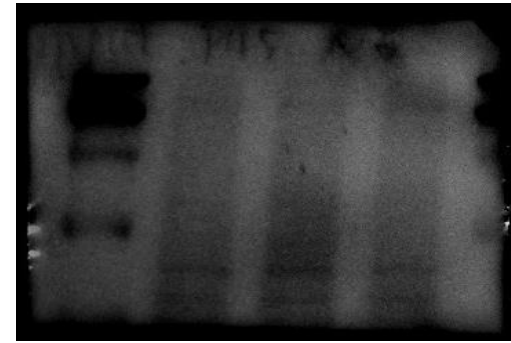
Fig. S3D

IP: p45
IB: MINK1



MINK1

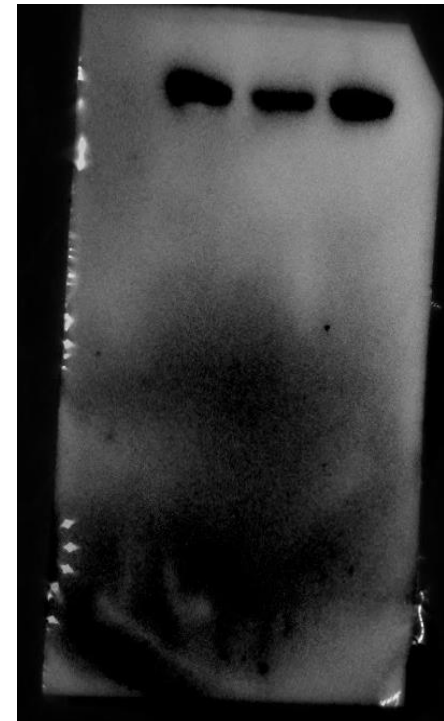
Input



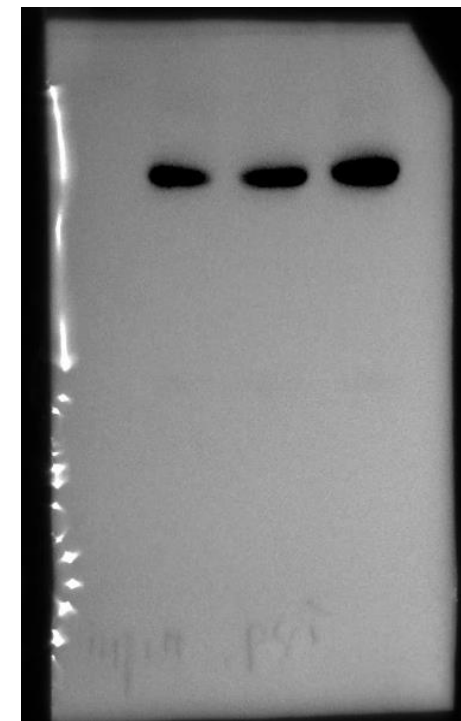
MINK1



P45



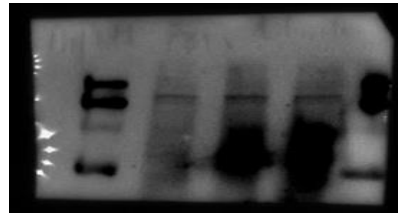
P45



Actin

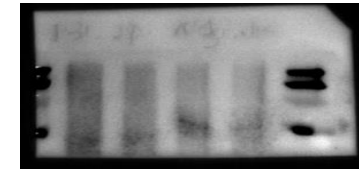
Fig. S3E

Input

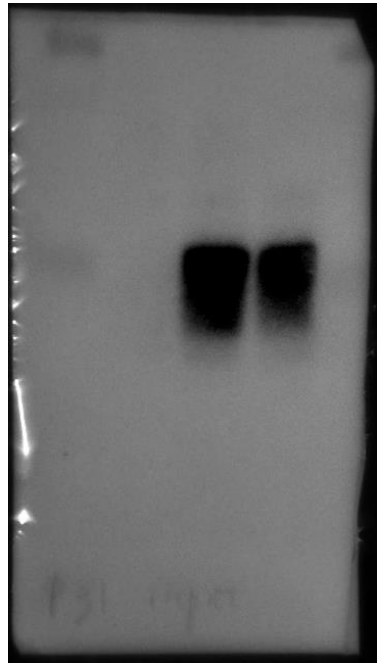


MINK1

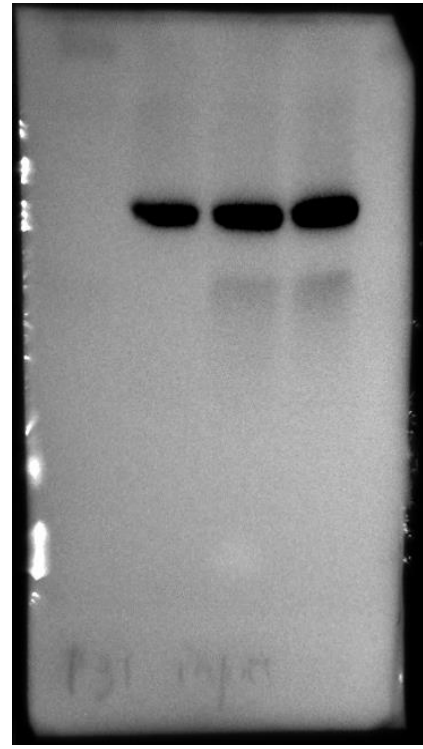
IP



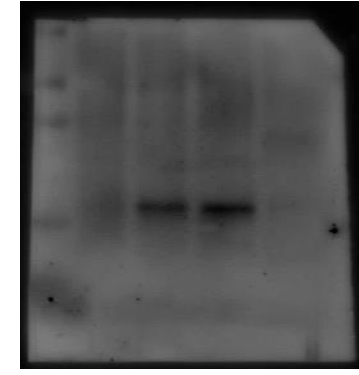
MINK1



pro-IL-1β p31



Actin



pro-IL-1β p31

Fig. S3F

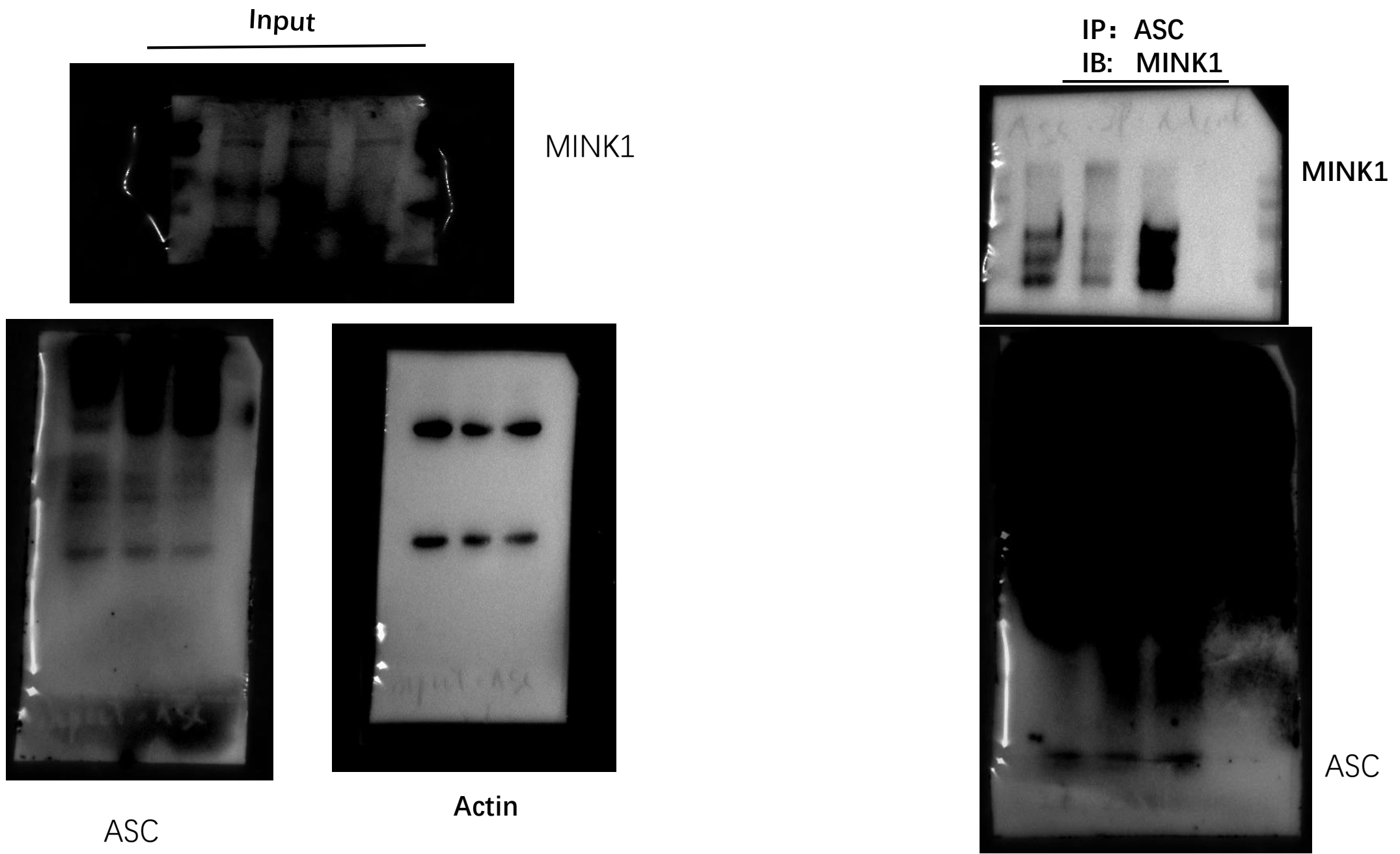


Fig. S3G

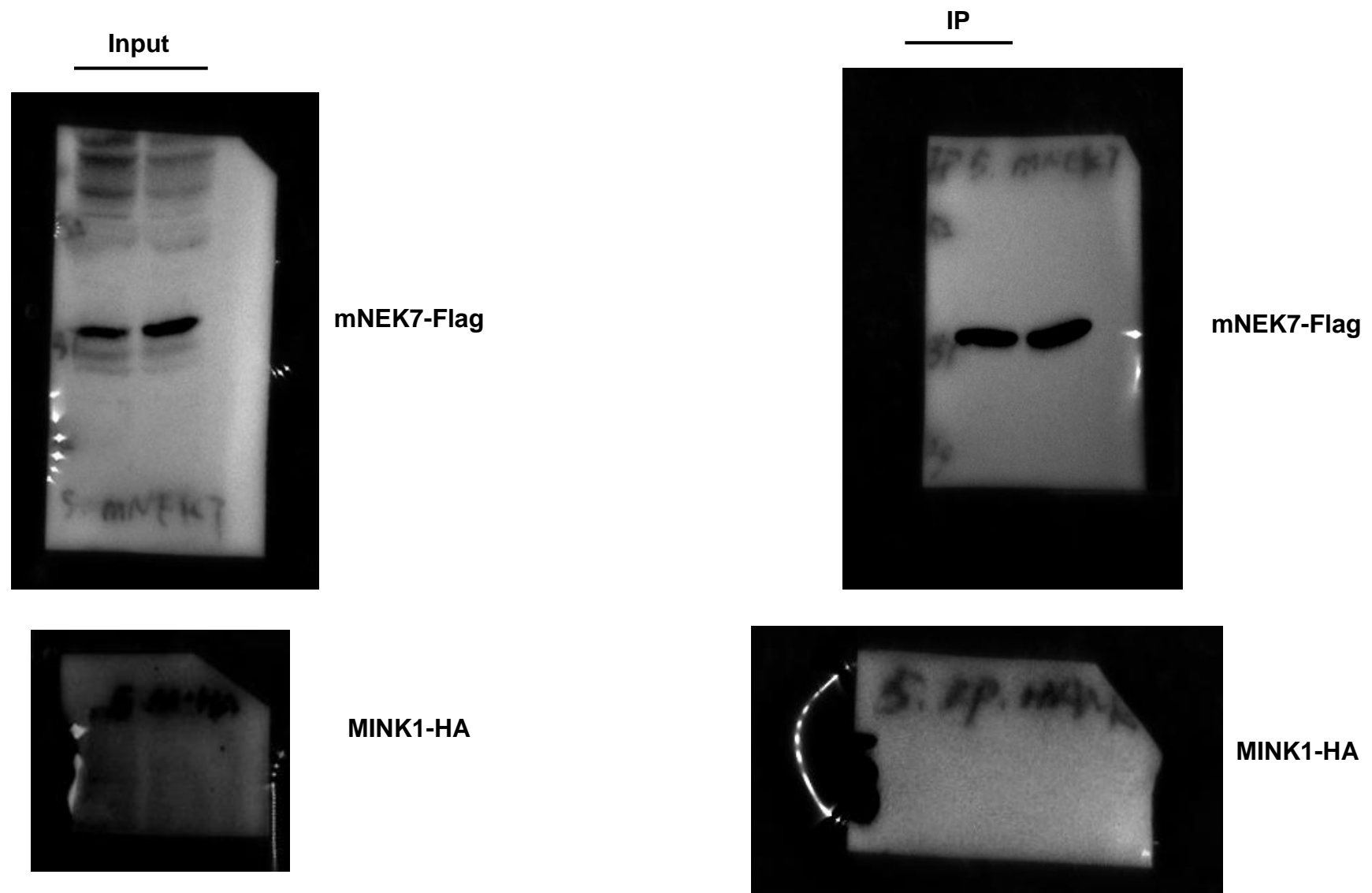


Fig. 4A

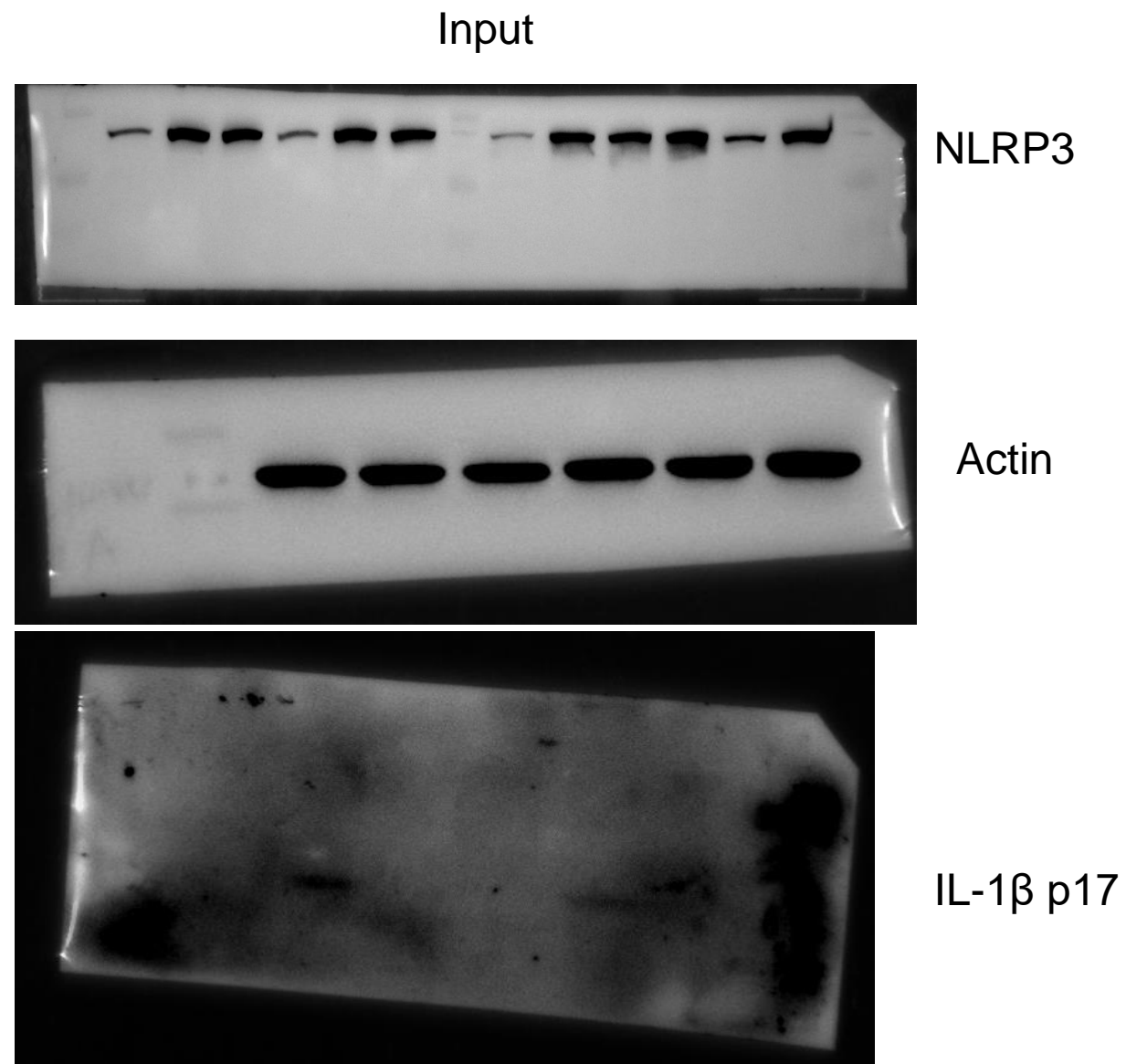
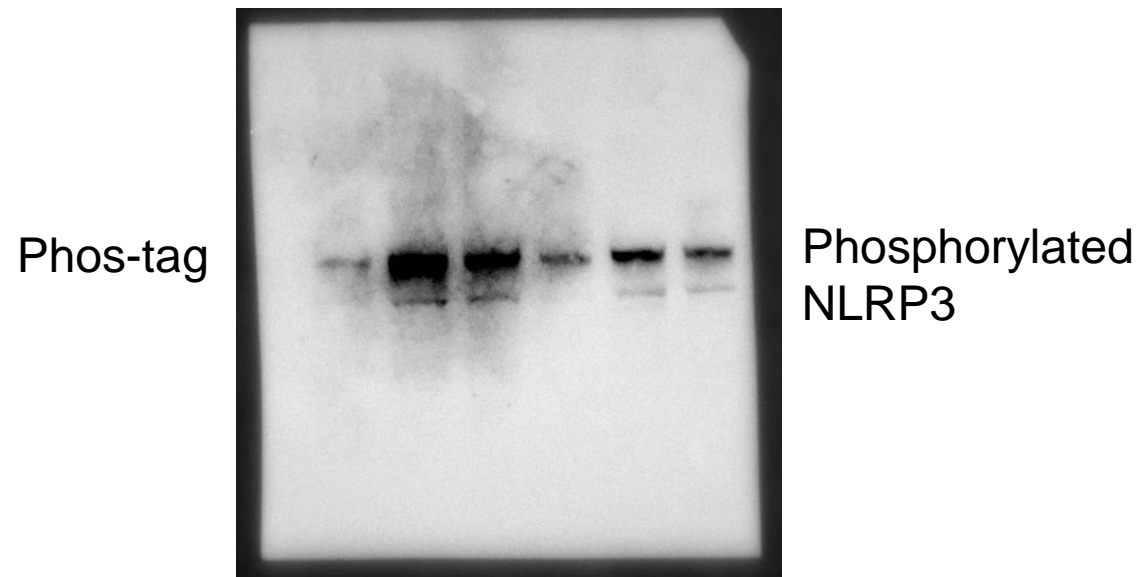
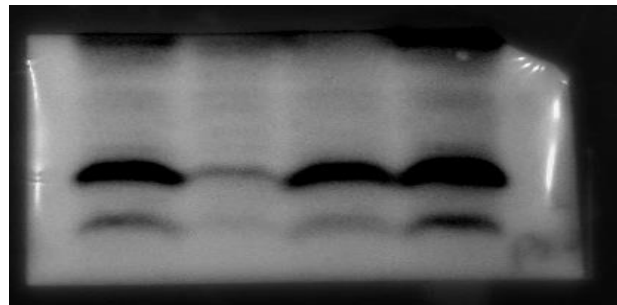
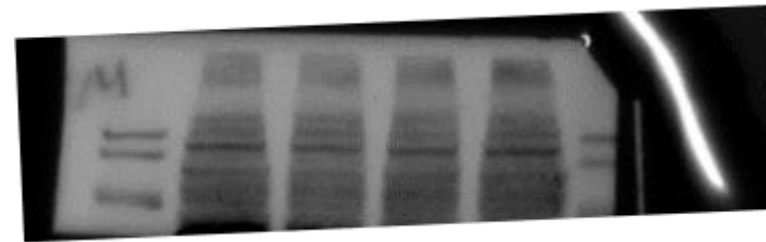


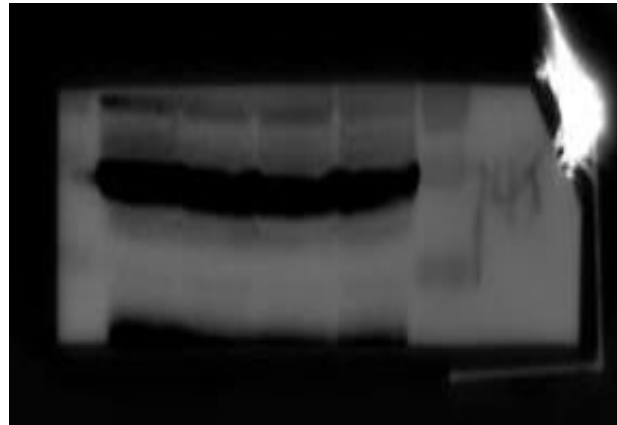
Fig. 4C



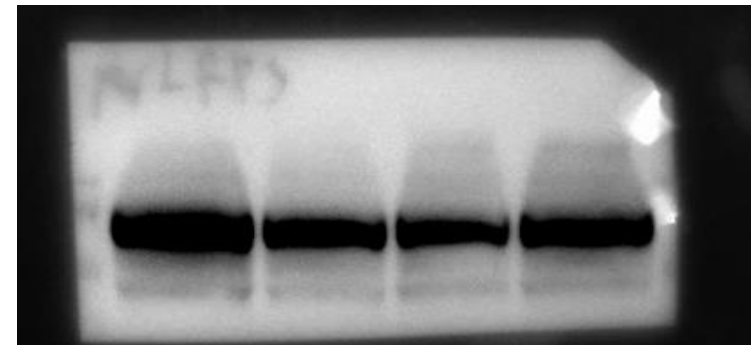
Casp 1 p20



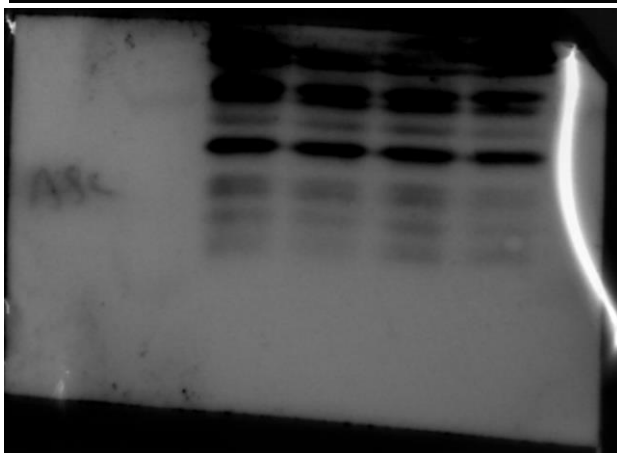
HA-MINK1



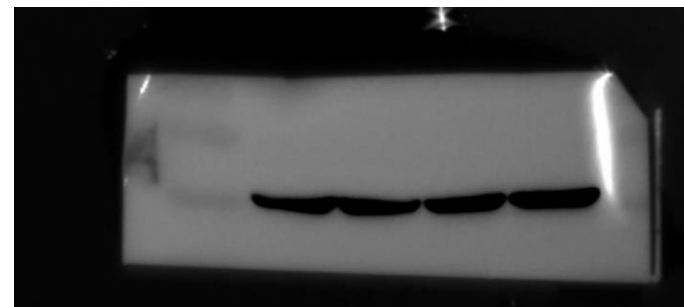
pro-Casp 1 p45



Flag-NLRP3



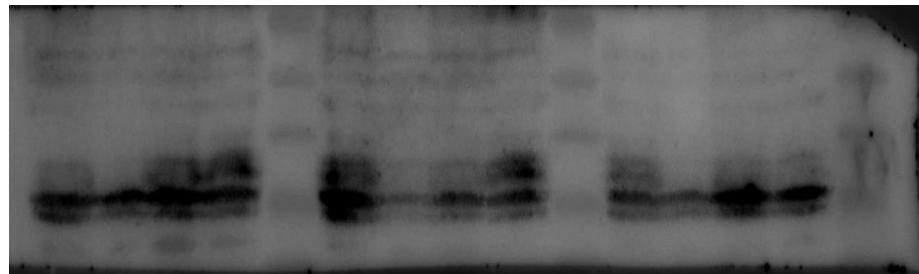
ASC



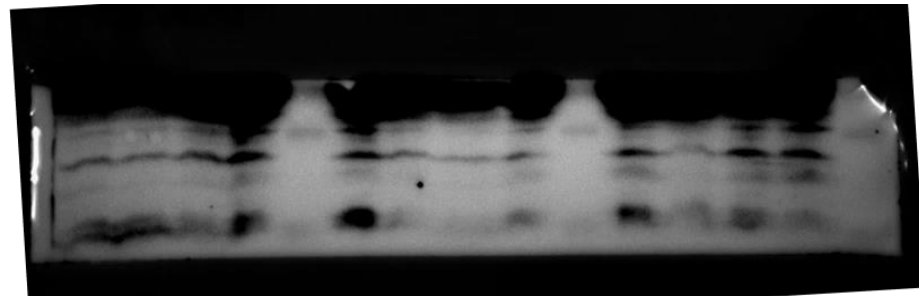
Actin

Fig. 4F

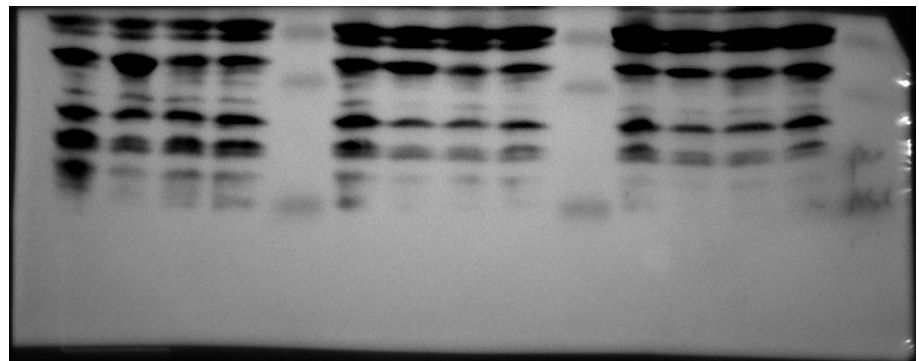
IL-1 β p17



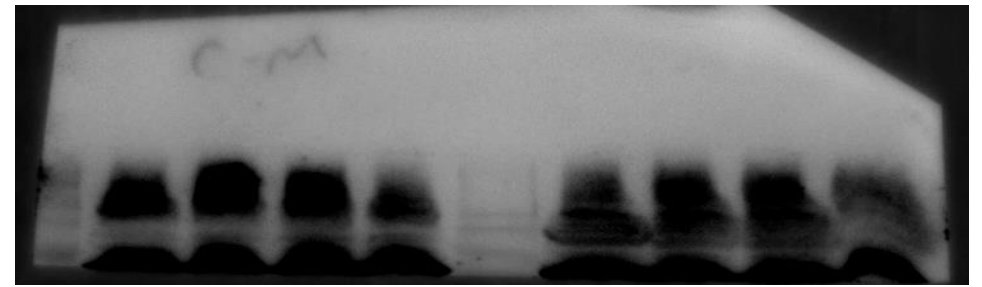
Caspase1 20



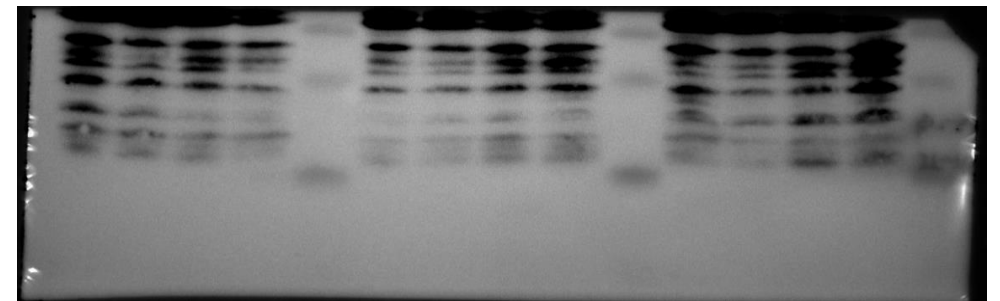
ASC



MINK1



pro-IL-1 β p31



pro-Caspase1 p45



Actin

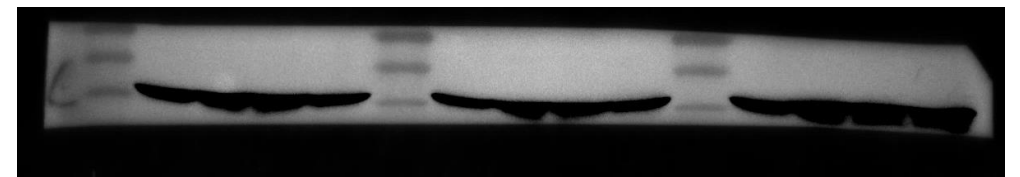


Fig. 4G

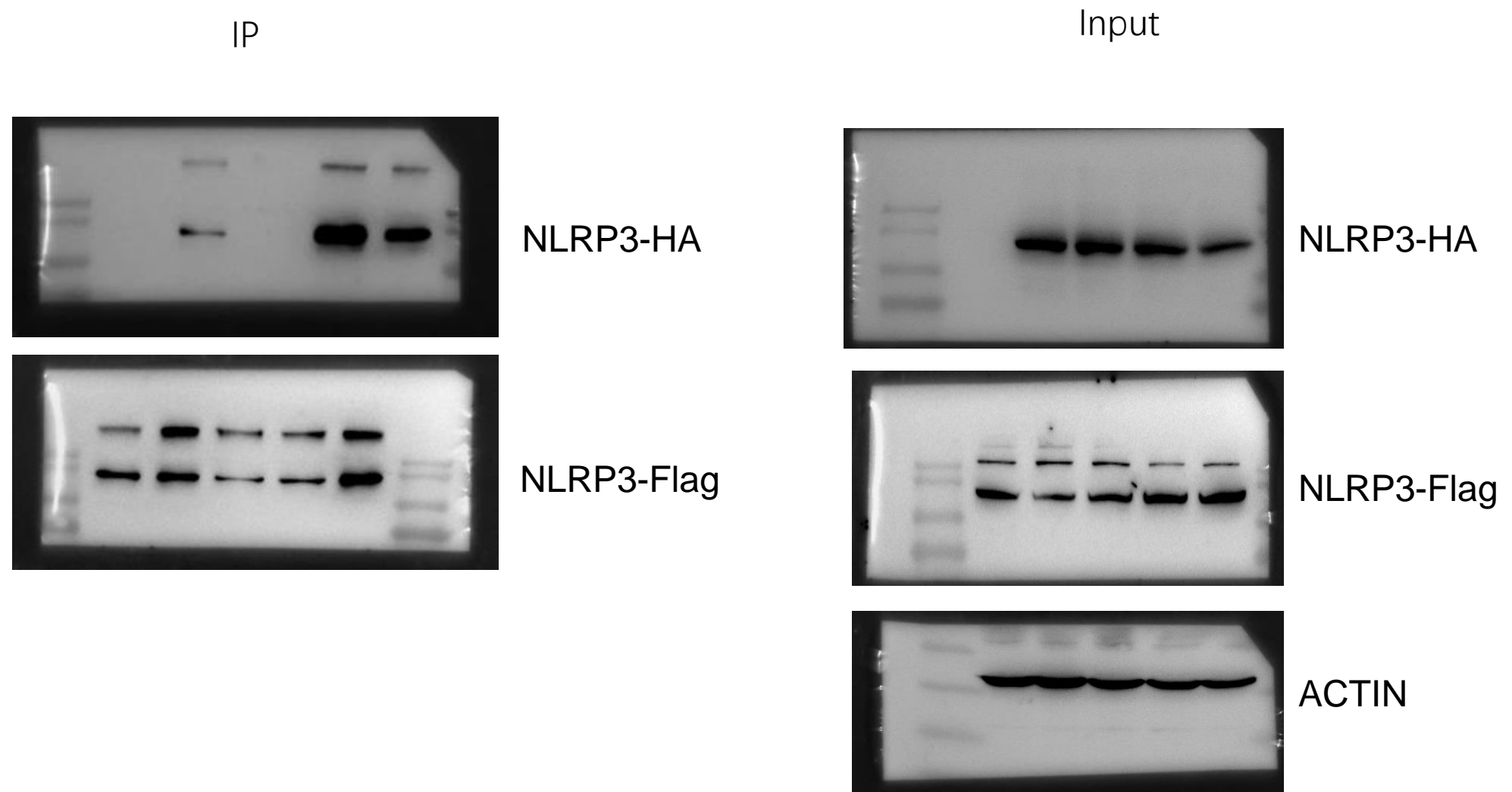
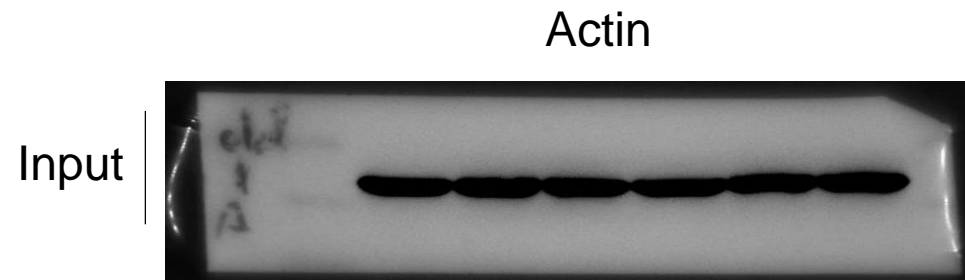


Fig. S4A



Phos-tag

Phosphorylated
NLRP3

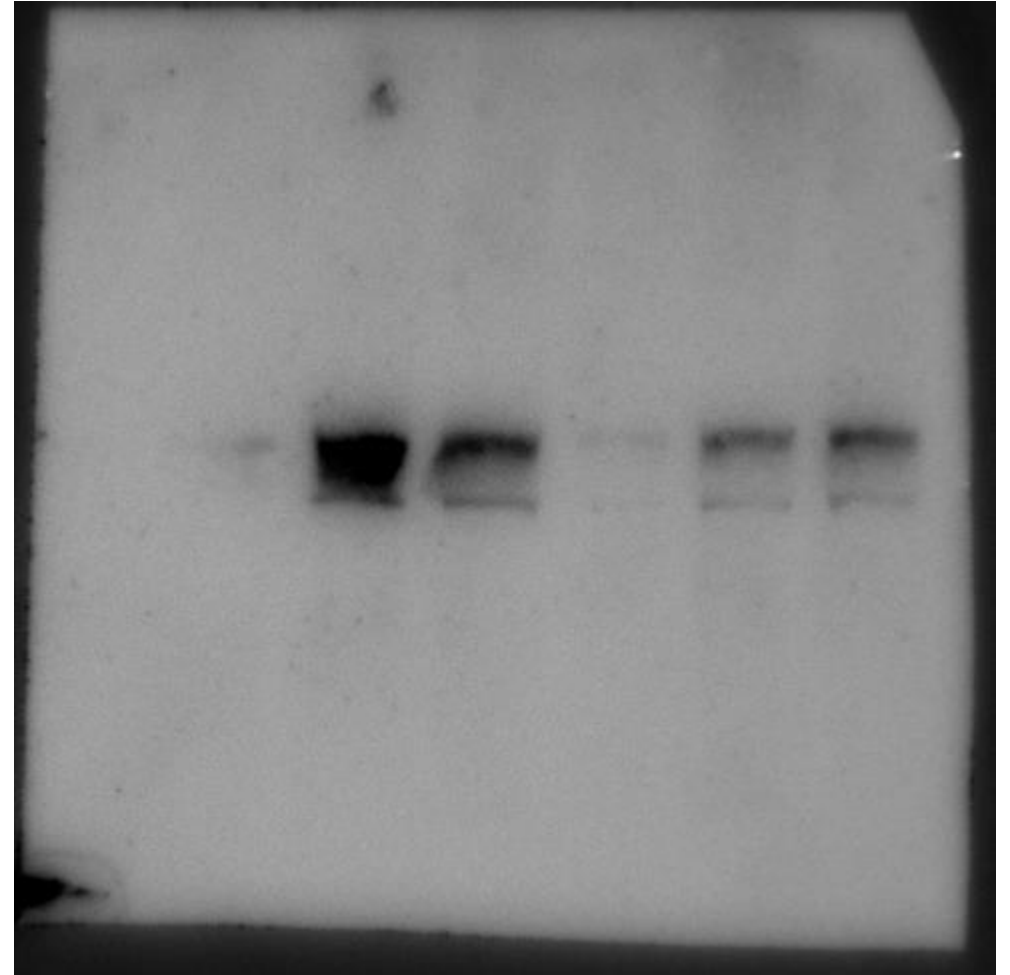
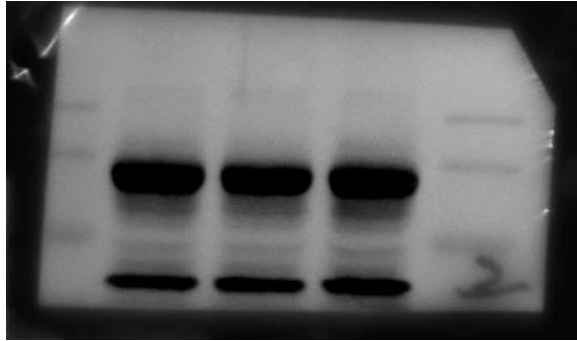
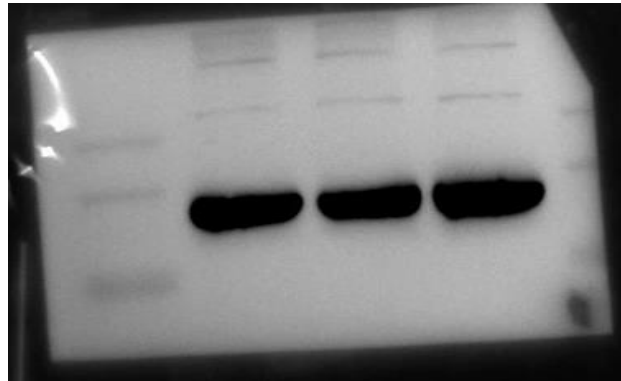


Fig. 4H

Input



HA-NLRP3

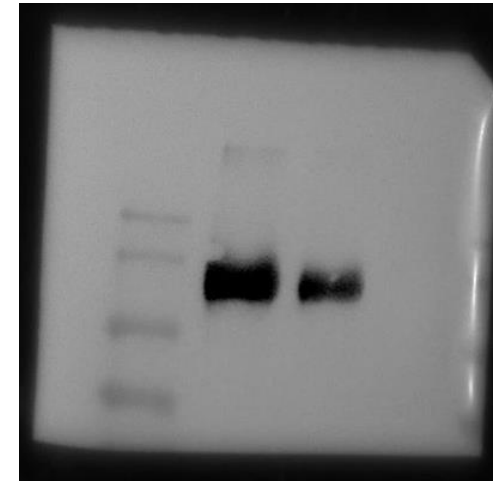


Flag-NLRP3



Flag-MINK1

IP: HA
IB: Flag



Flag-NLRP3

Fig. S4D

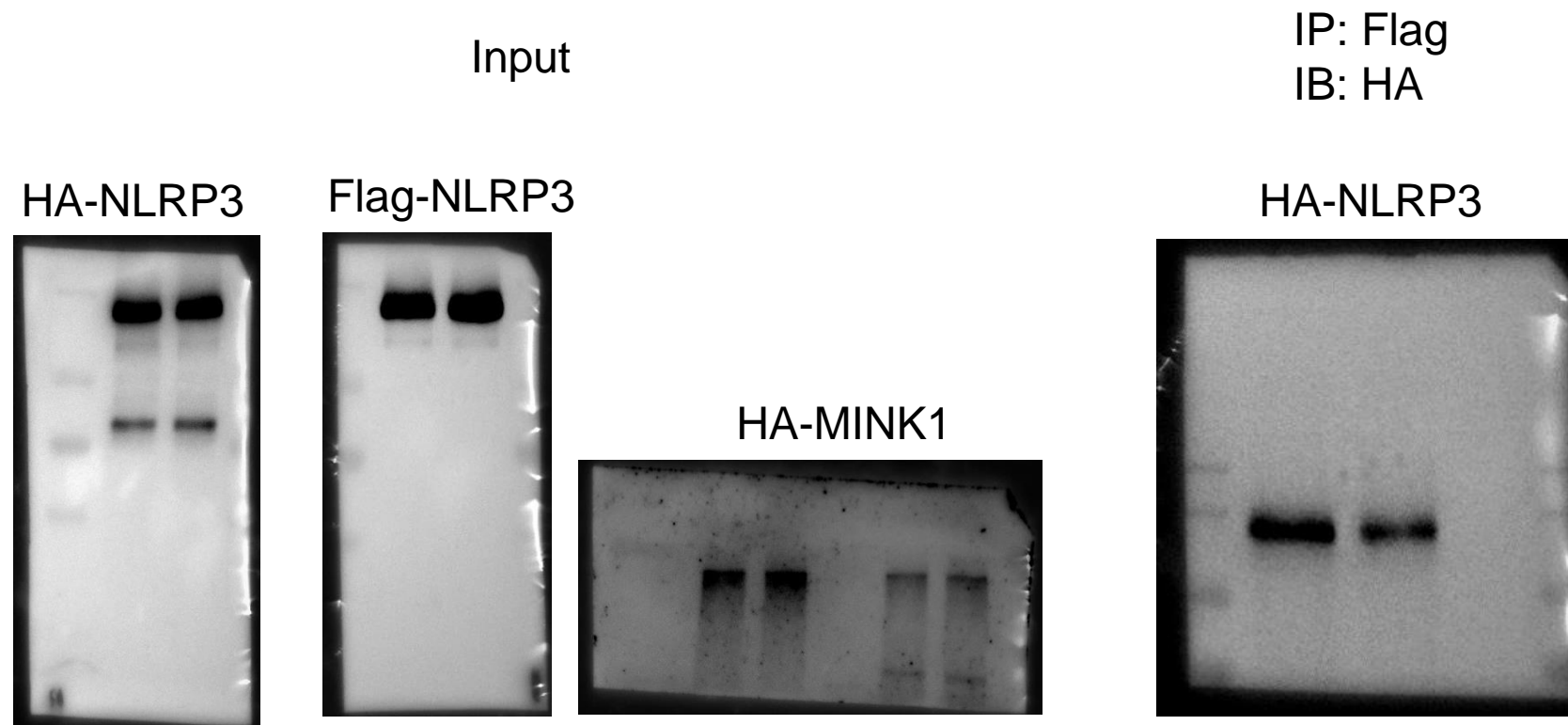
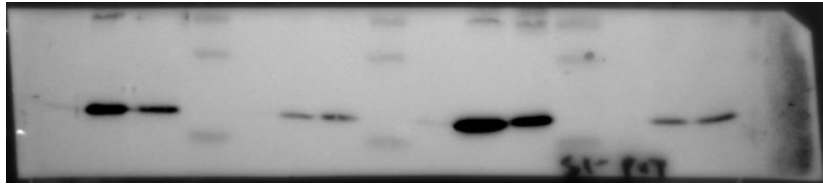
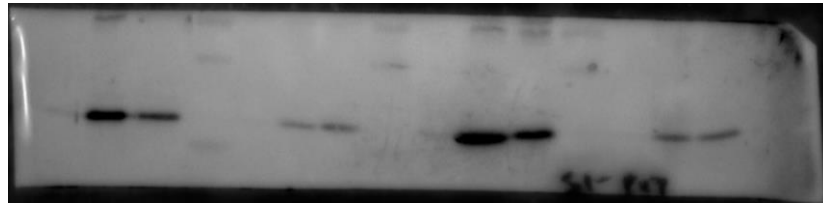


Fig. 5C

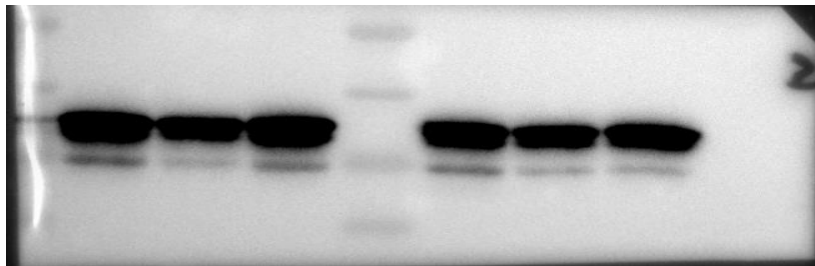
IL-1 β p17



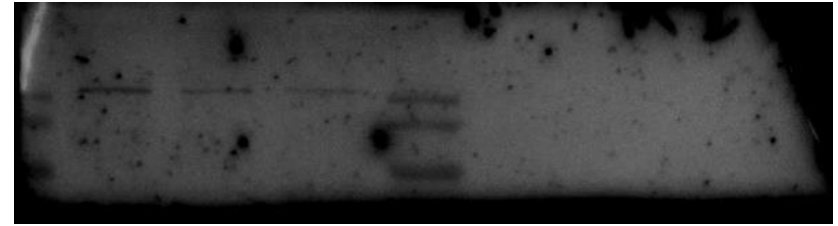
Caspase1 p20



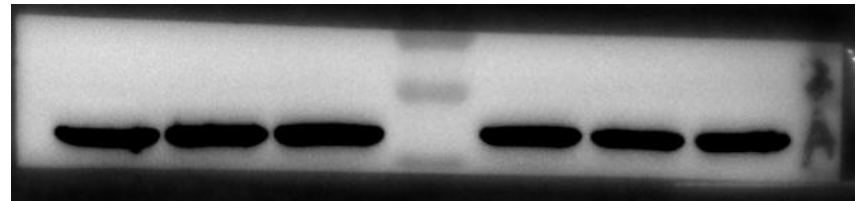
pro-IL-1 β p31



MINK1



Actin



Caspase1 p45

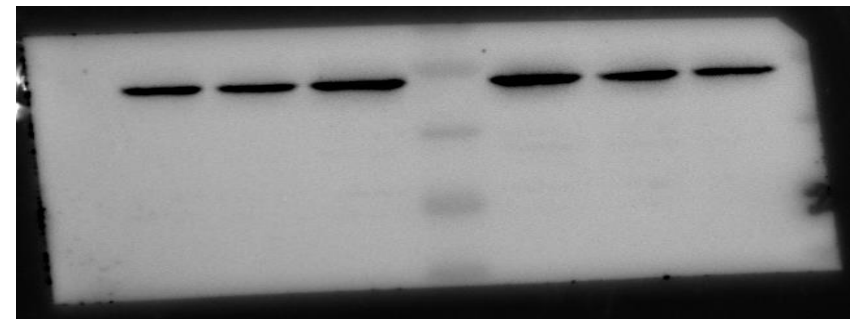
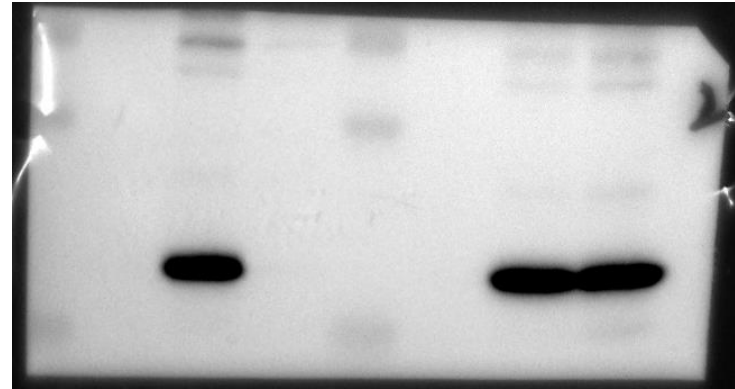
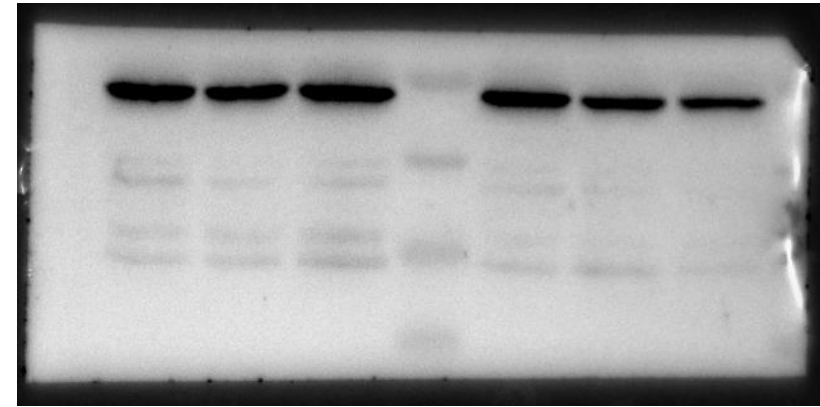


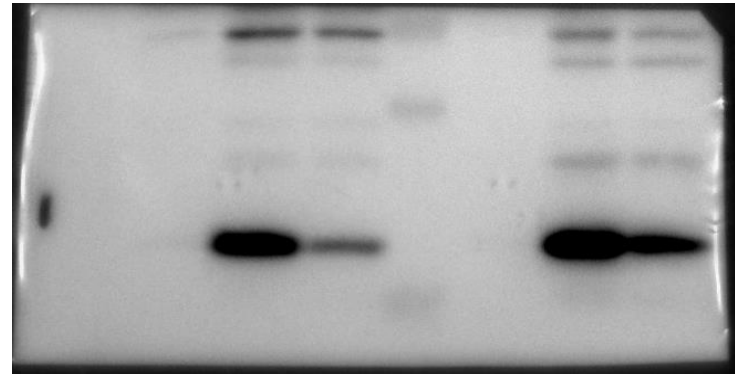
Fig. S5B



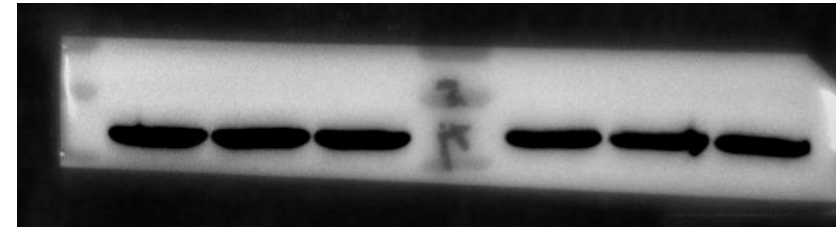
IL-1β p17



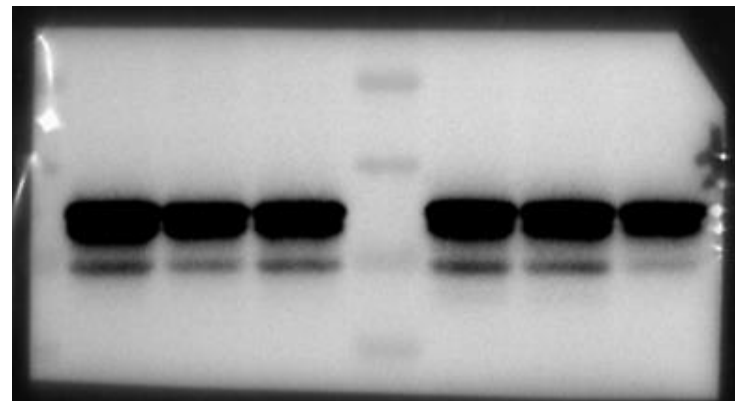
pro-Casp1 p45



Casp1 p20

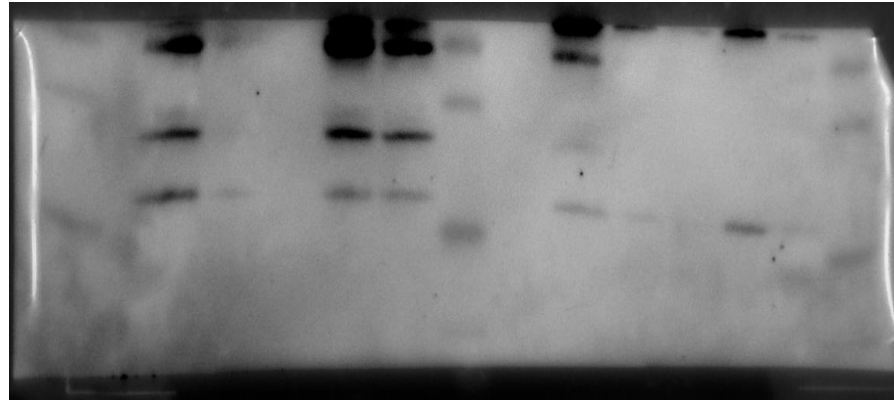


Actin

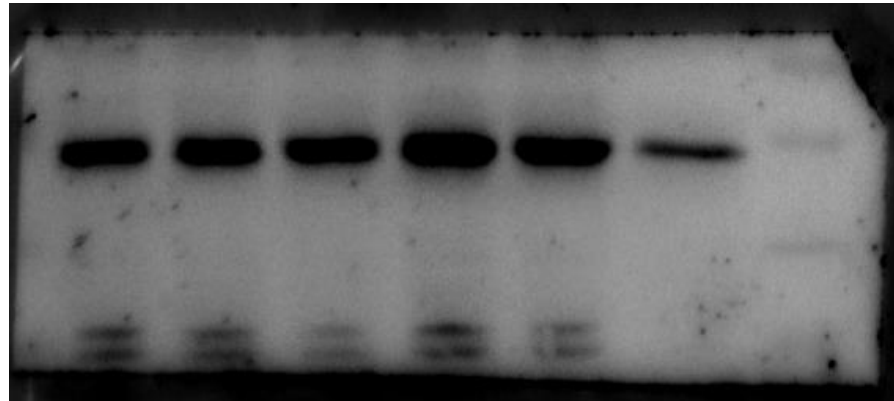


pro-IL-1β p31

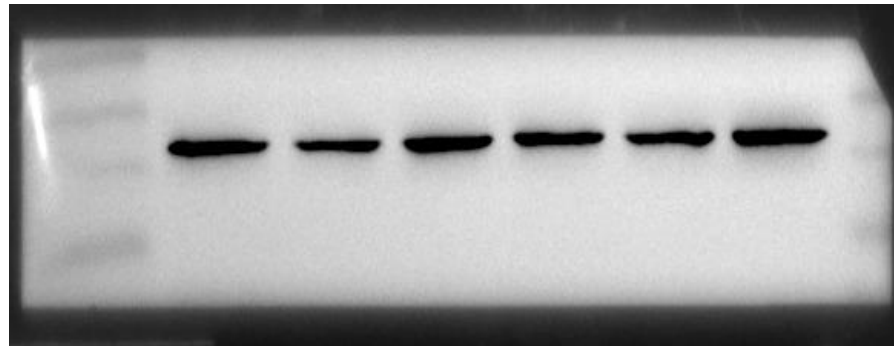
Fig. S5C



Casp1 p20



pro-Casp1 p45



Actin

Fig. 5D

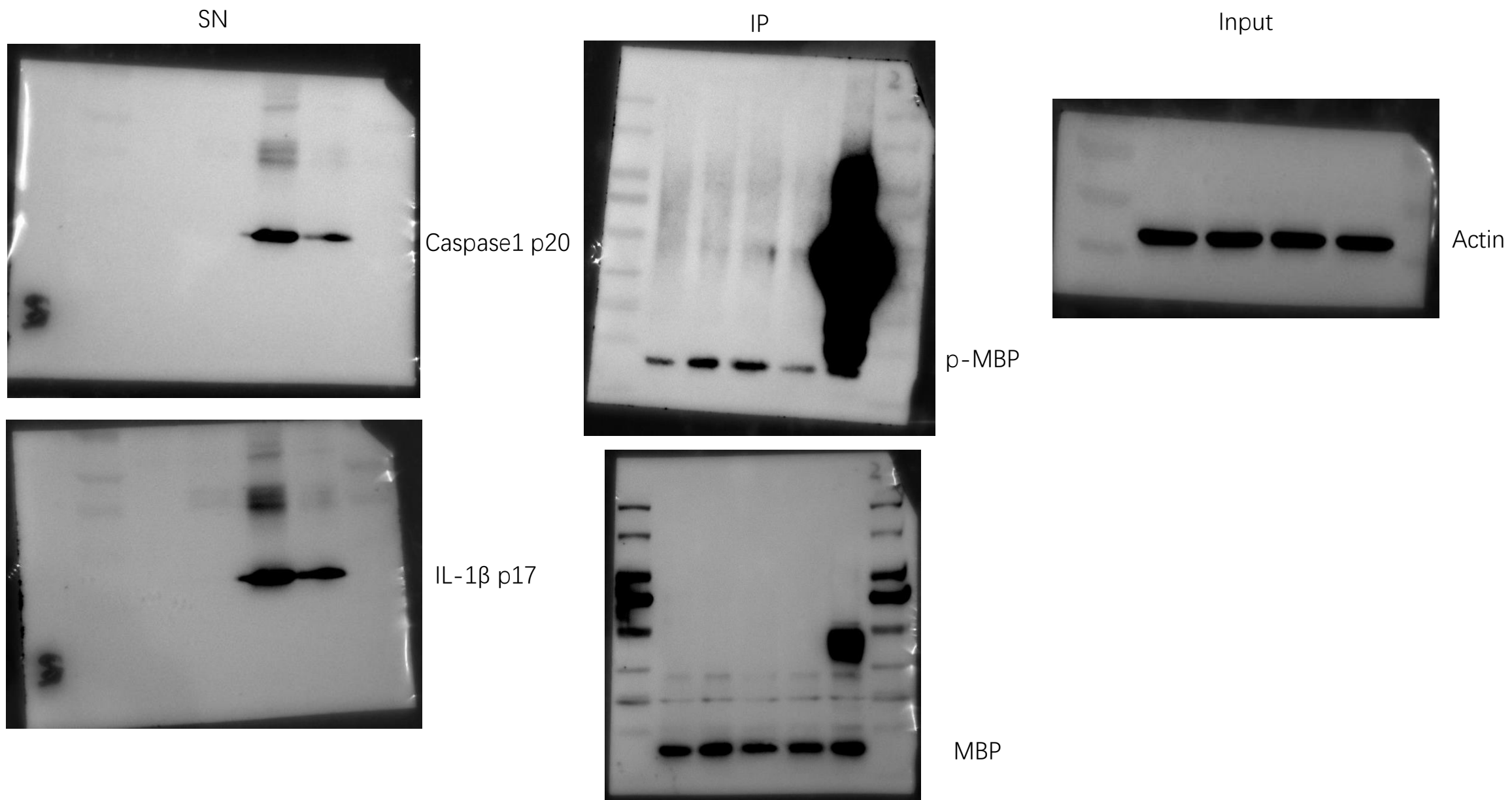


Fig. S5D

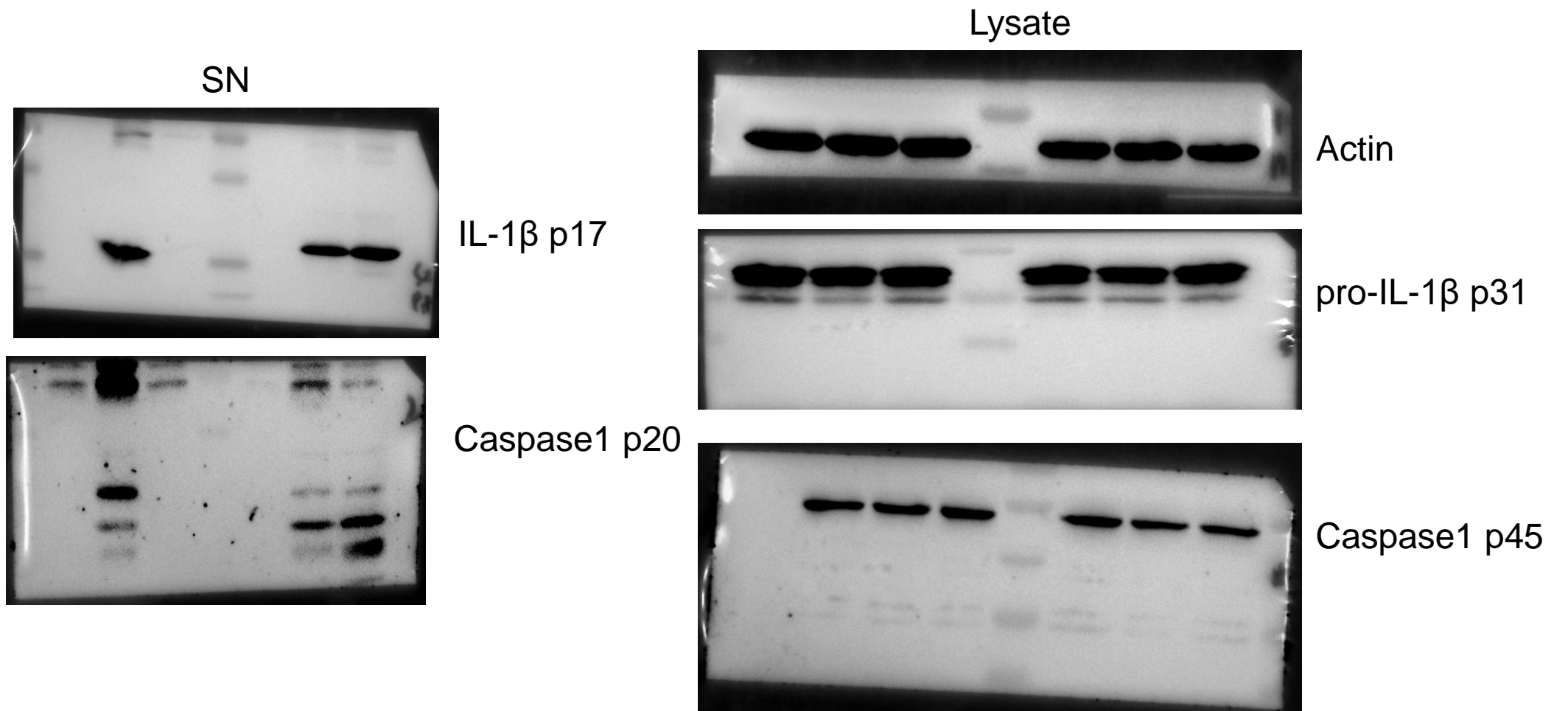


Fig. S5F

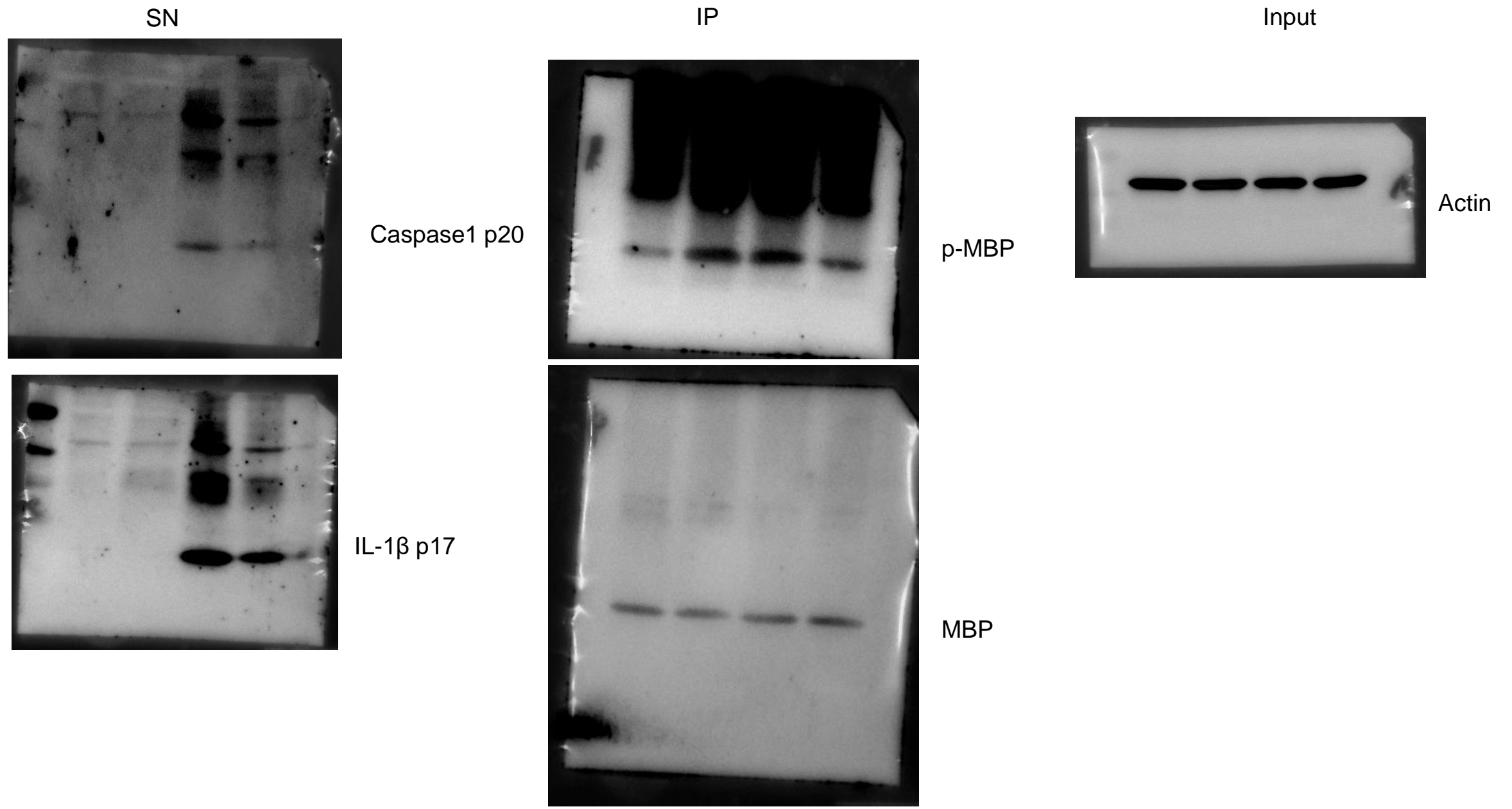
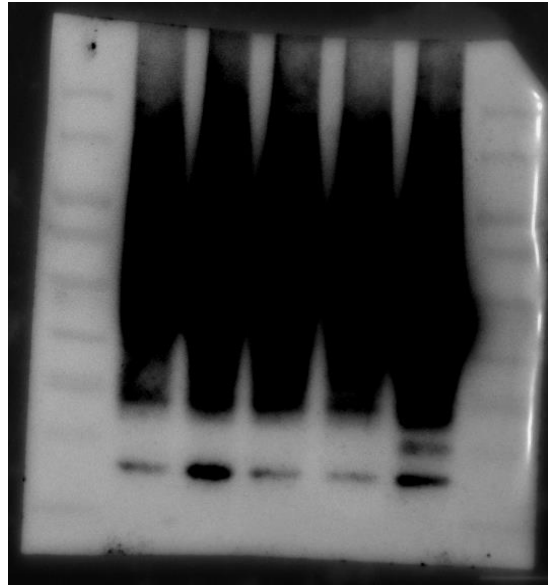
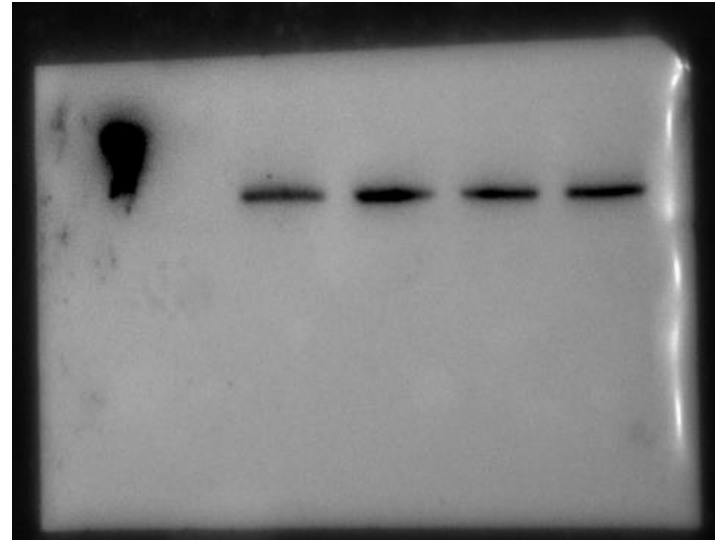


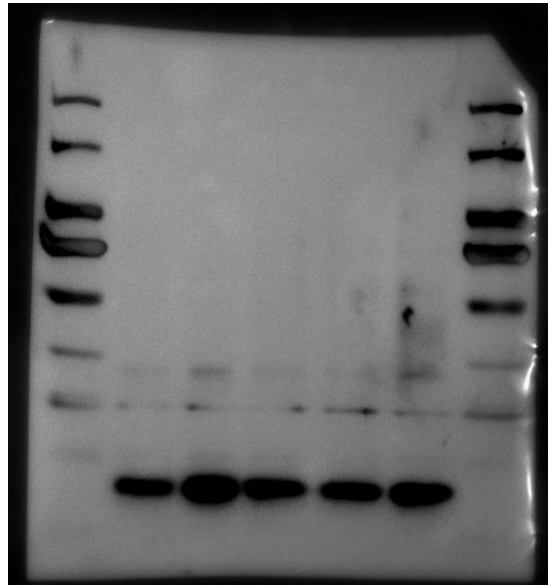
Fig. S5G



p-MBP



Actin



MBP

Fig. 6I

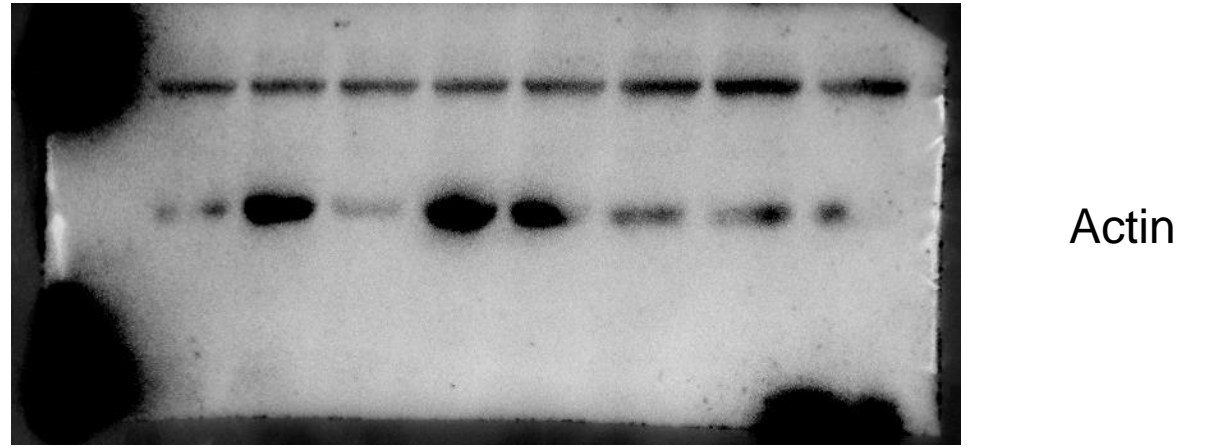
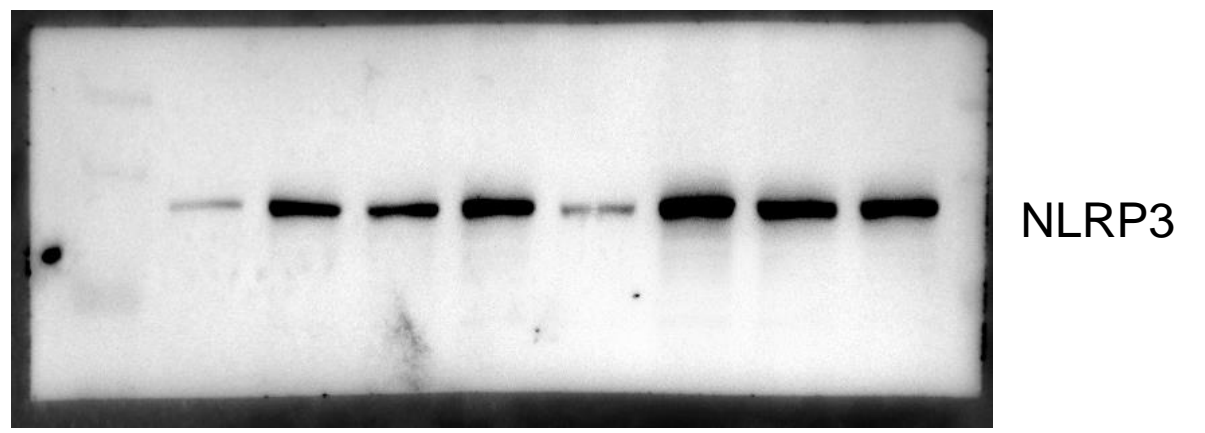
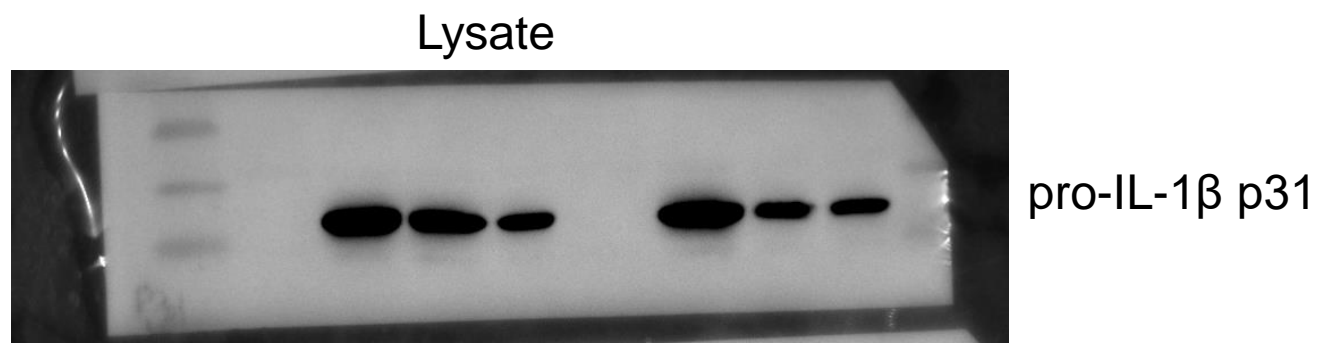
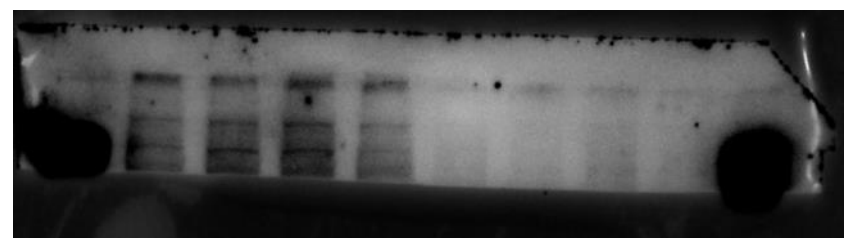
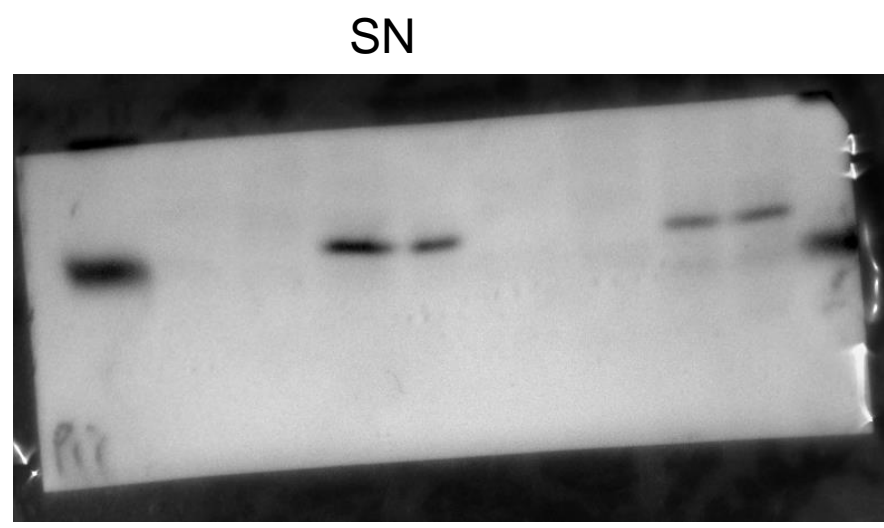
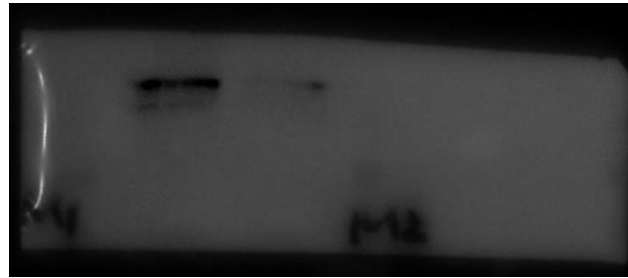
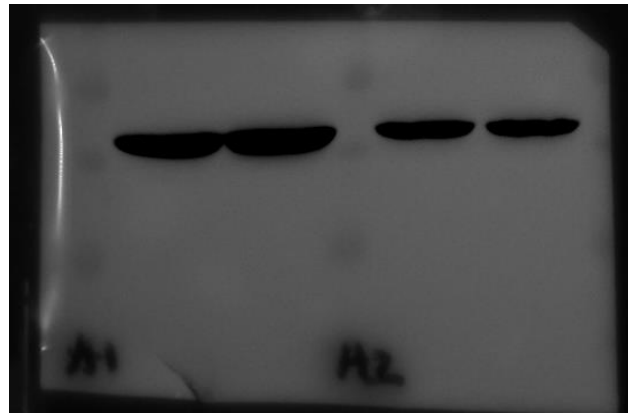


Fig. S6D



MINK1



Actin