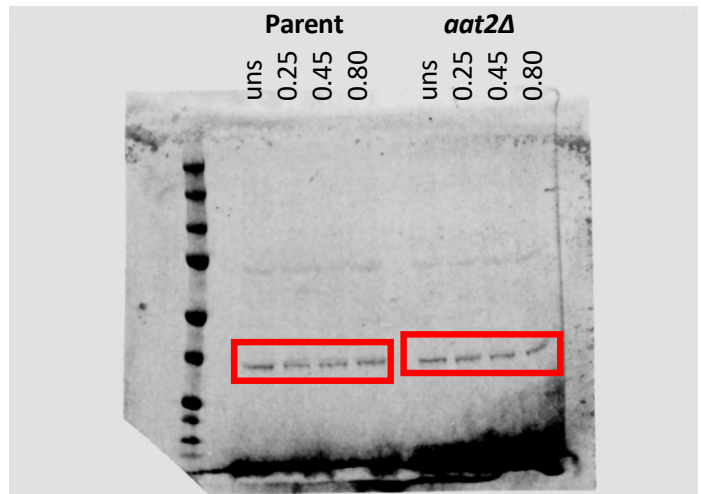


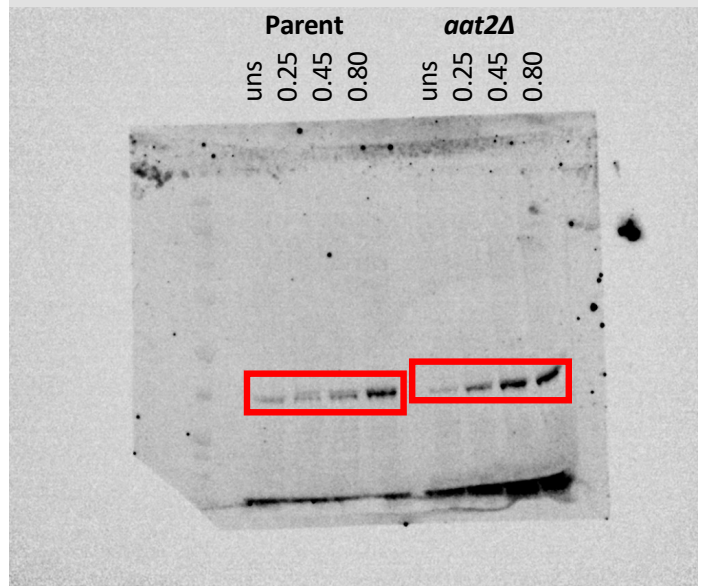
SOURCE DATA

Figure 5a – western blot images

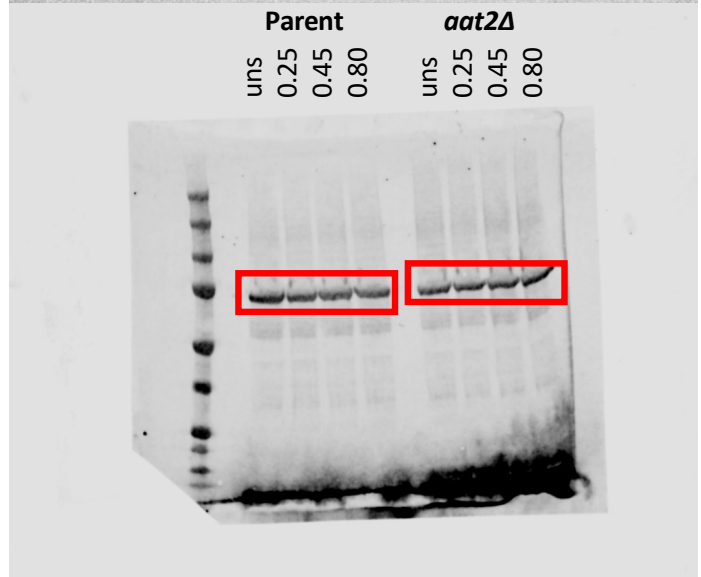
Anti-Sui2/eIF2 α



Anti-phospho-Sui2/eIF2 α



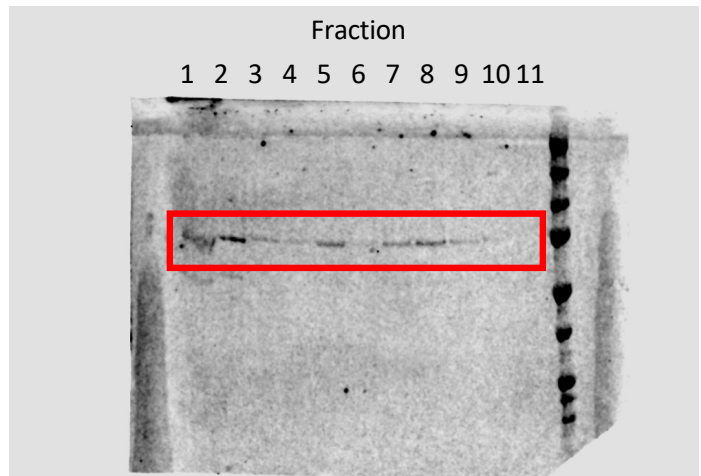
Anti-Pab1



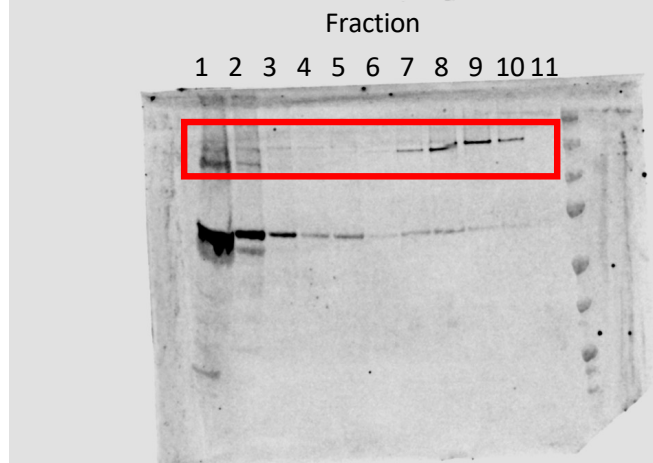
SOURCE DATA

Figure 6a – western blot images

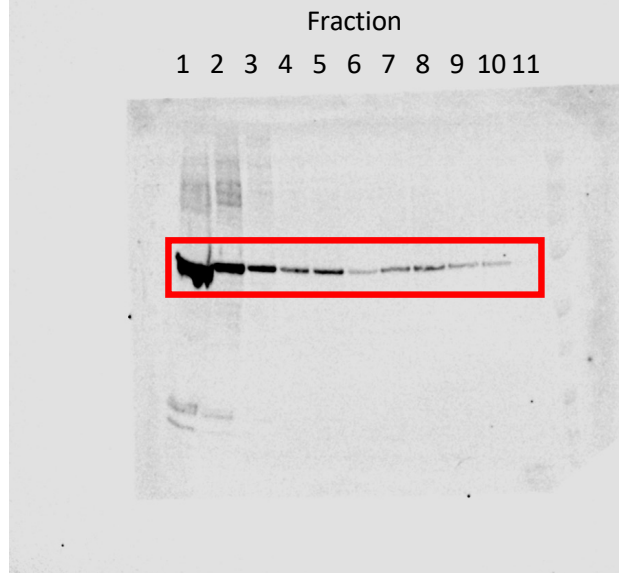
Anti-Pab1



Anti-Scp160



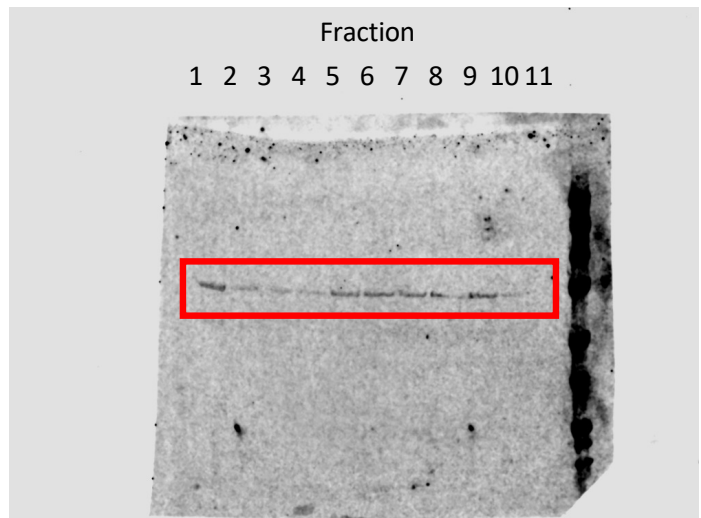
Anti-protein A (Aat2-TAP)



SOURCE DATA

Figure 6b (left panels, untreated) – western blot images

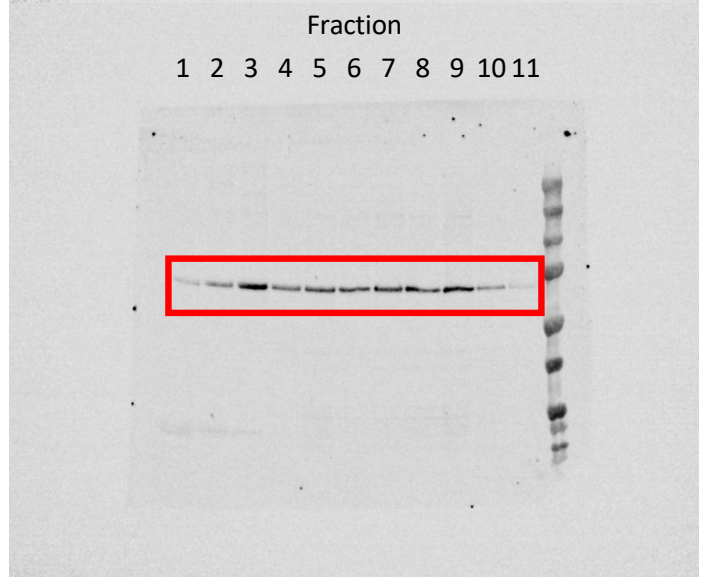
Anti-Pab1



Anti-Scp160



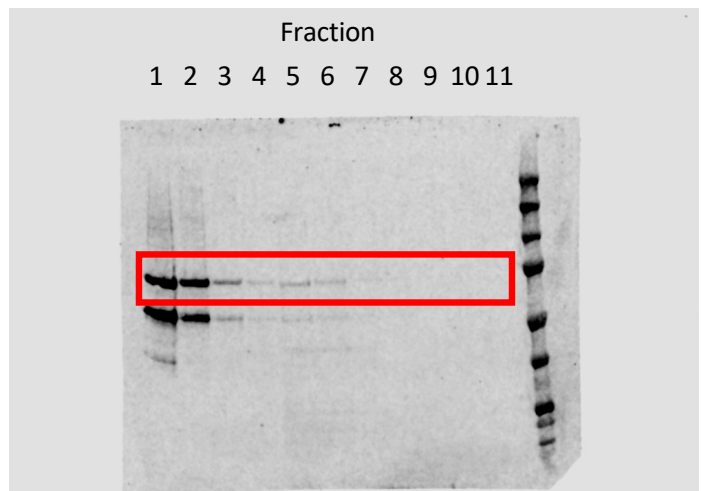
Anti-protein A (Aat2-TAP)



SOURCE DATA

Figure 6b (right panels, +RNase) – western blot images

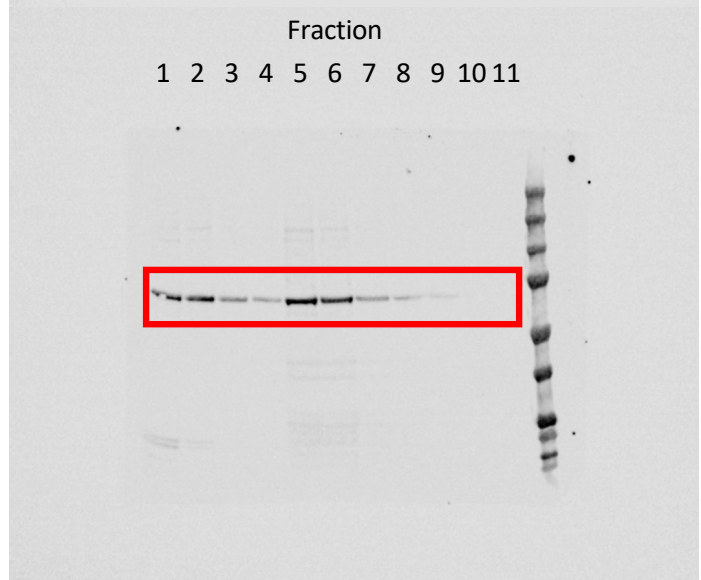
Anti-Pab1



Anti-Scp160



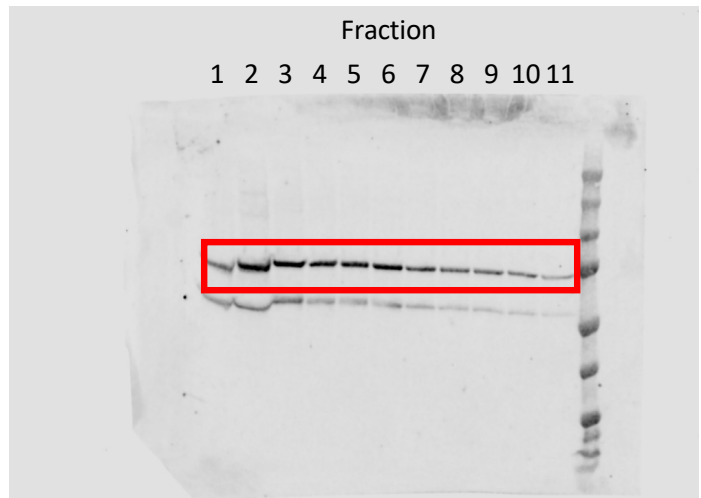
Anti-protein A (Aat2-TAP)



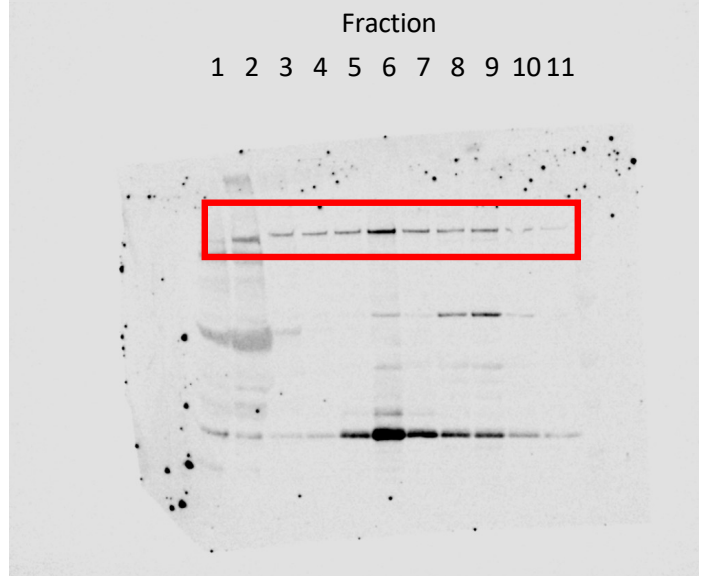
SOURCE DATA

Figure 6c – western blot images

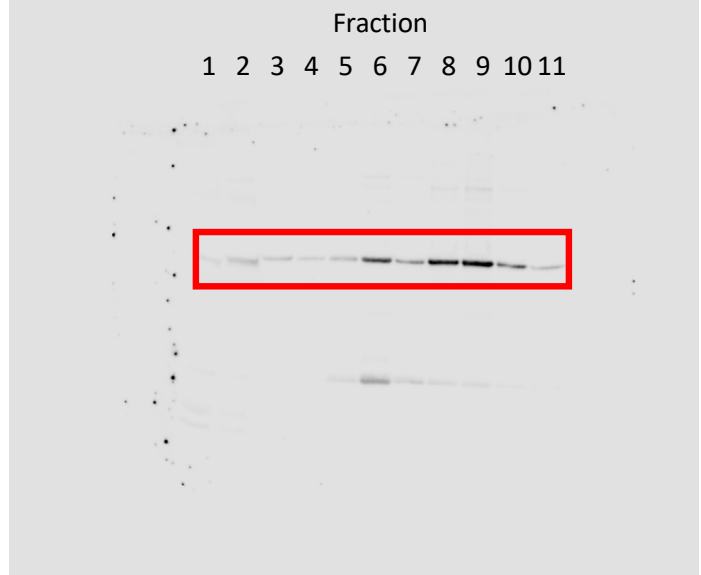
Anti-Pab1



Anti-Scp160



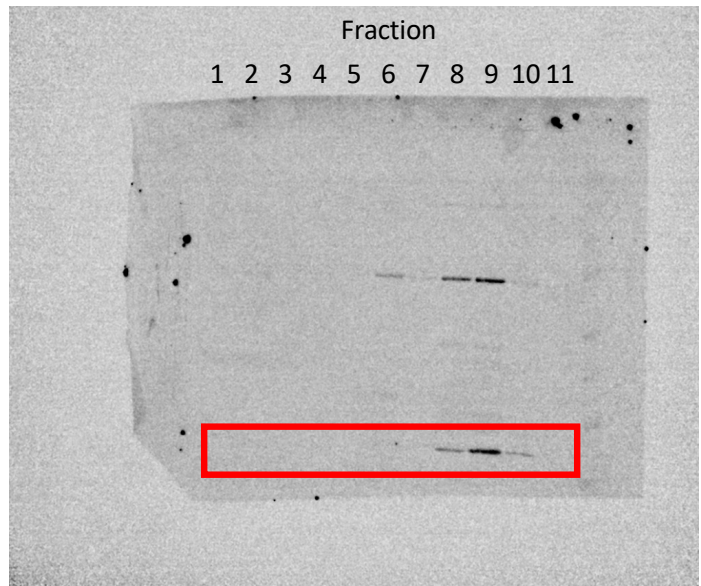
Anti-protein A (Aat2-TAP)



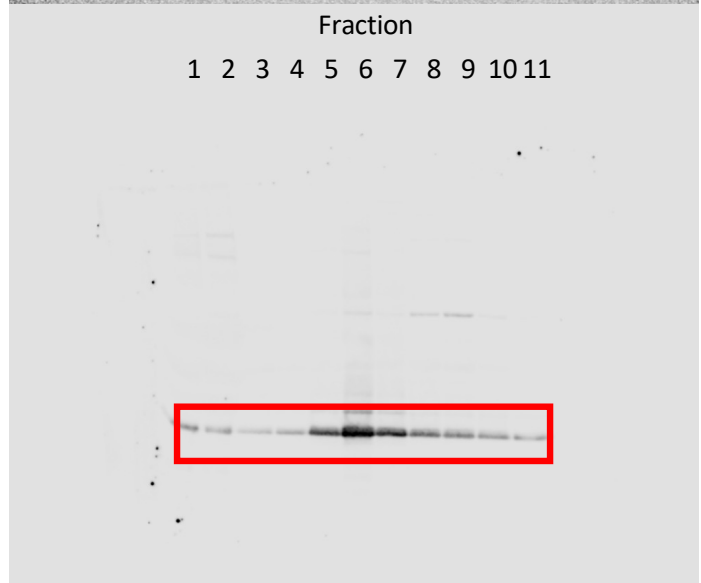
SOURCE DATA

Figure 6c – western blot images

Anti-Rpl35



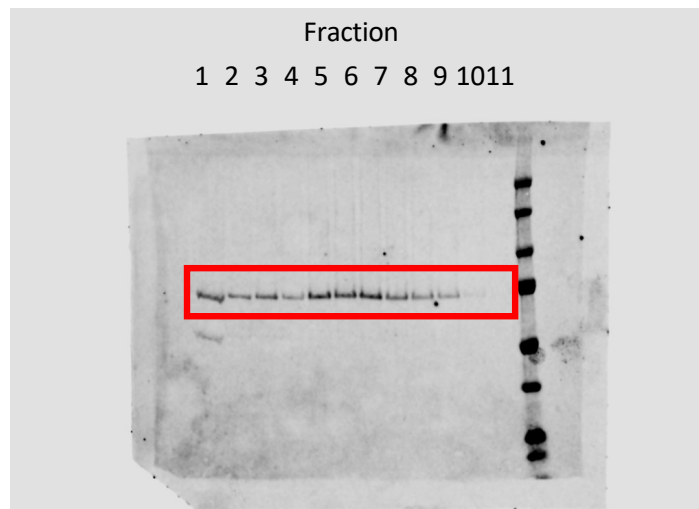
Anti-Rps3



SOURCE DATA

Figure 7b (left panels, unstressed, SM) – western blot images

Anti-Pab1



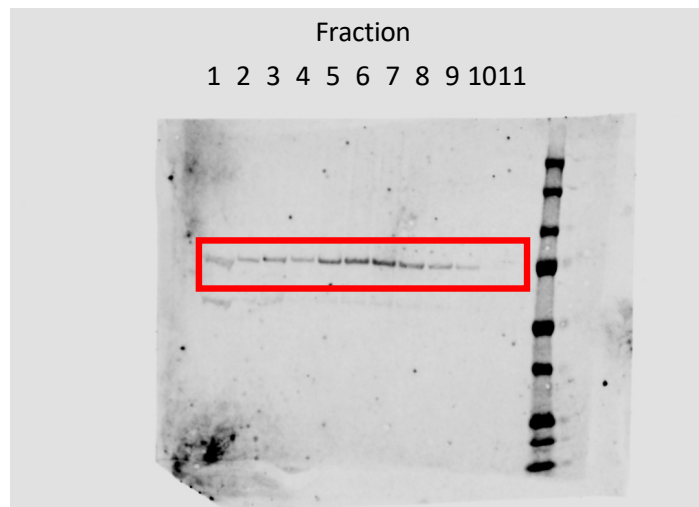
Anti-protein A (Aat2-TAP)



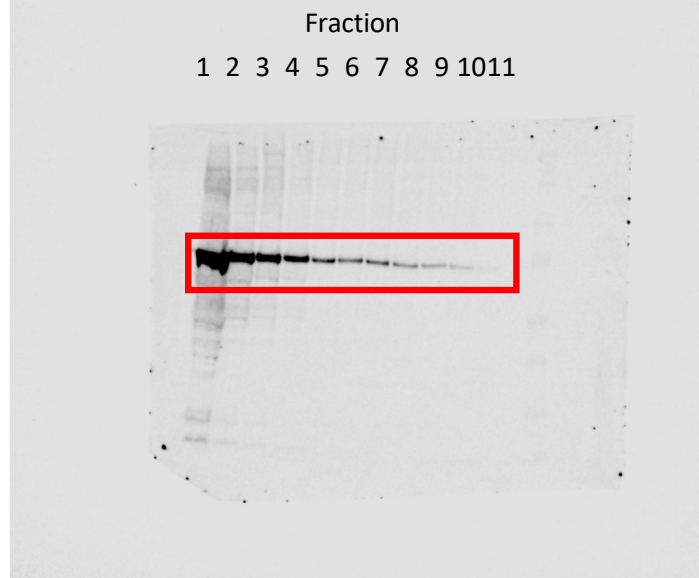
SOURCE DATA

Figure 7b (left panels, unstressed, K255E) – western blot image

Anti-Pab1



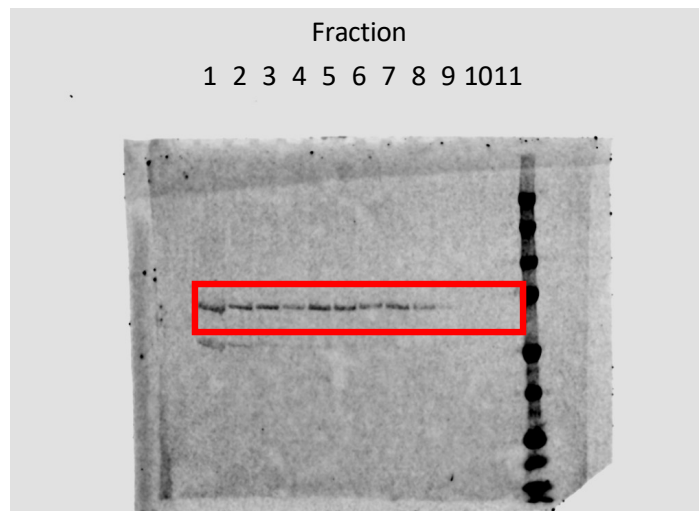
Anti-protein A (Aat2-TAP)



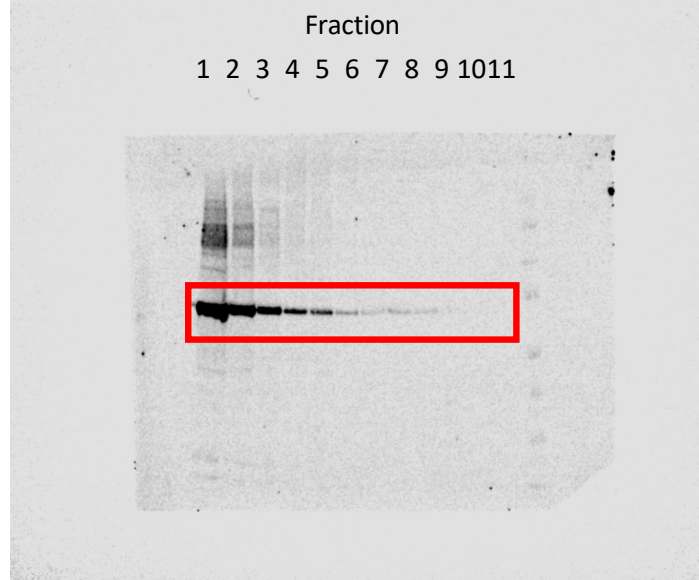
SOURCE DATA

Figure 7b (left panels, unstressed, R387E) – western blot image

Anti-Pab1



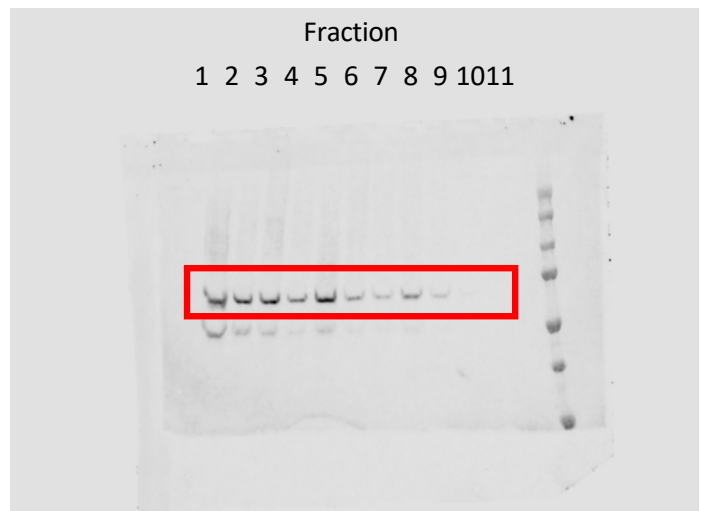
Anti-protein A (Aat2-TAP)



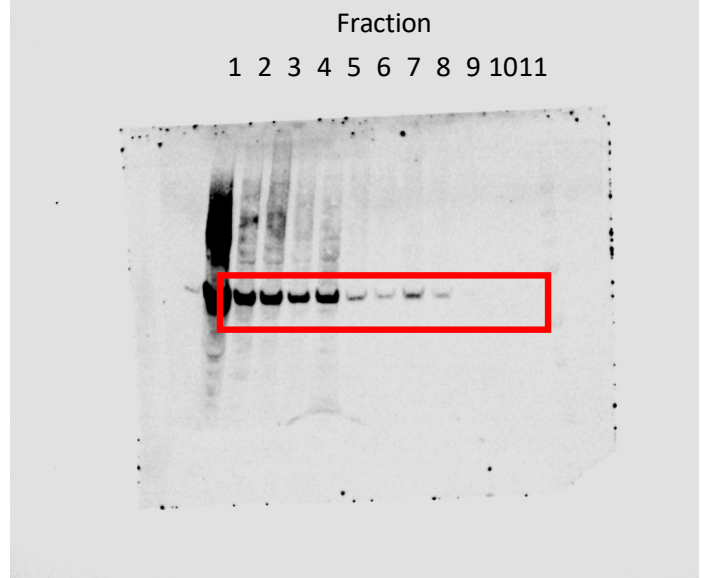
SOURCE DATA

Figure 7b (right panels, +H₂O₂, SM) – western blot images

Anti-Pab1



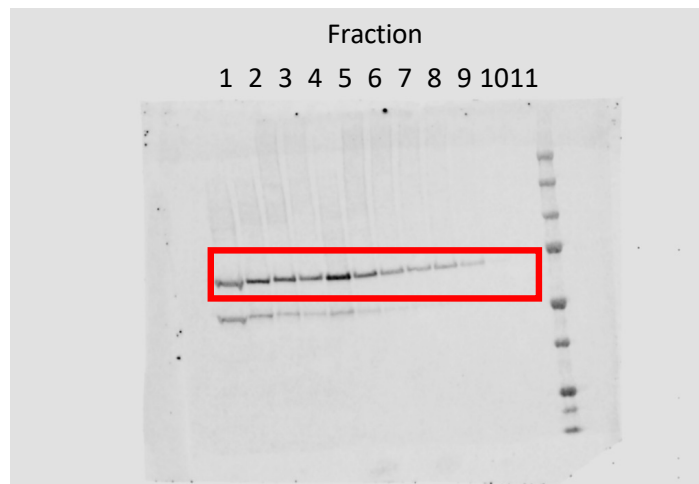
Anti-protein A (Aat2-TAP)



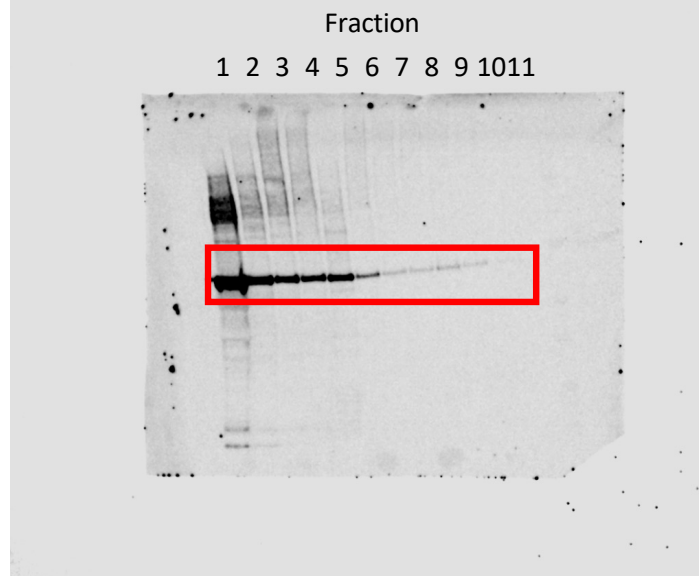
SOURCE DATA

Figure 7b (right panels, +H₂O₂, K255E) – western blot images

Anti-Pab1



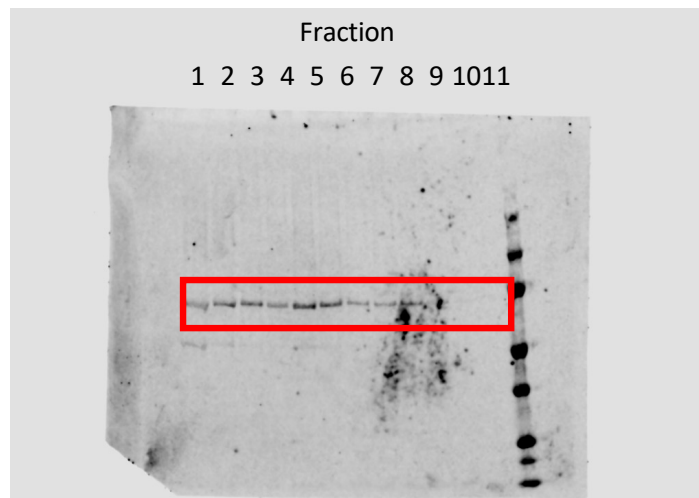
Anti-protein A (Aat2-TAP)



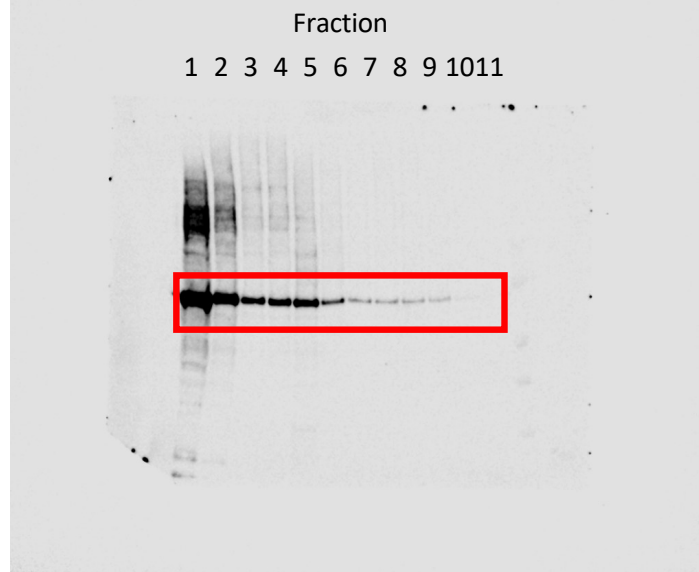
SOURCE DATA

Figure 7b (right panels, +H₂O₂, R387E) – western blot images

Anti-Pab1



Anti-protein A (Aat2-TAP)



SOURCE DATA

Figure 7d – western blot images

Three (parent, *aat2Δ*) or four (K255E, R387E) replicates were performed and loaded on to separate gels. Each set of samples is an independent replicate, except for the Parent samples on gels 1 and 3, which are the same.

The Parent +0.45 mM H₂O₂ sample from gel 1 was loaded on each gel so that bands could be normalised to a common sample (lane N on all gels).

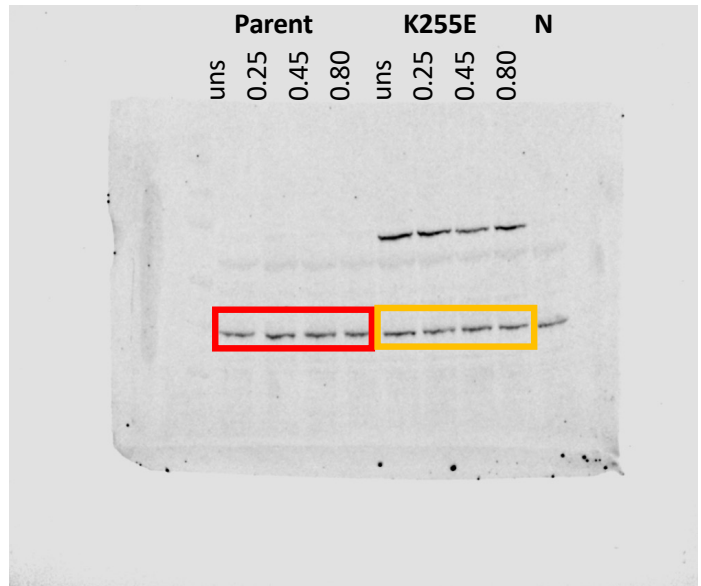
Representative samples shown in figures highlighted in red, all others in orange.

SOURCE DATA

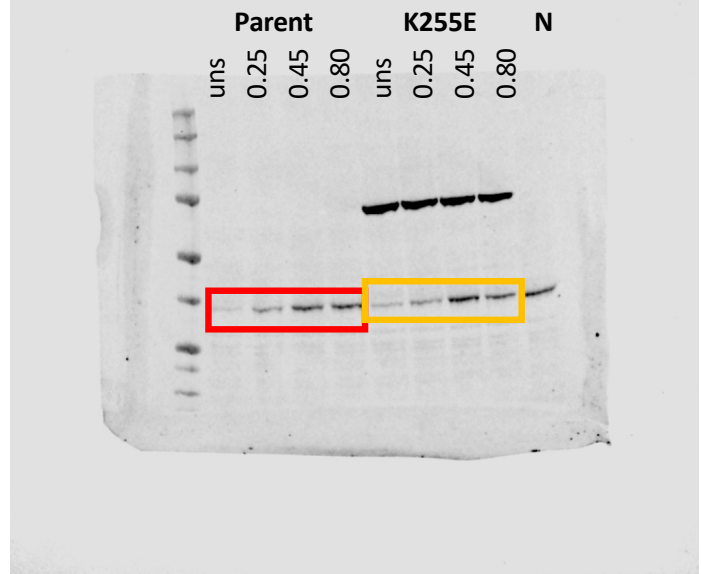
Figure 7d – western blot images (gel 1)

Anti-Sui2/eIF2 α

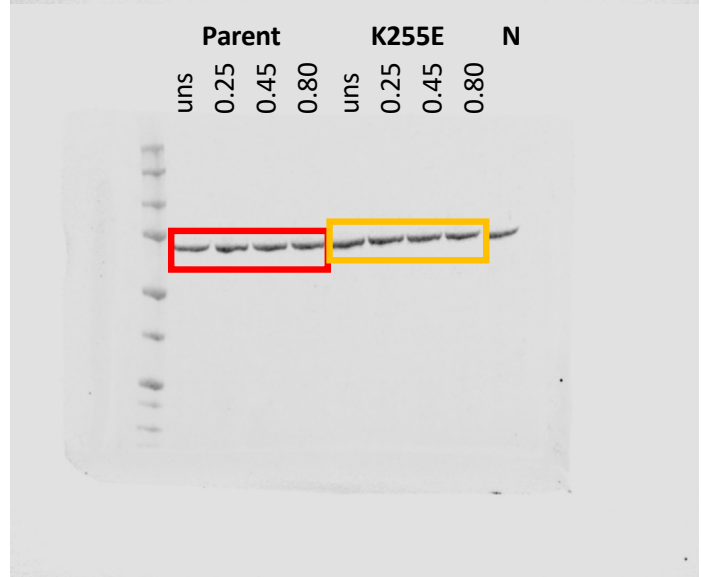
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

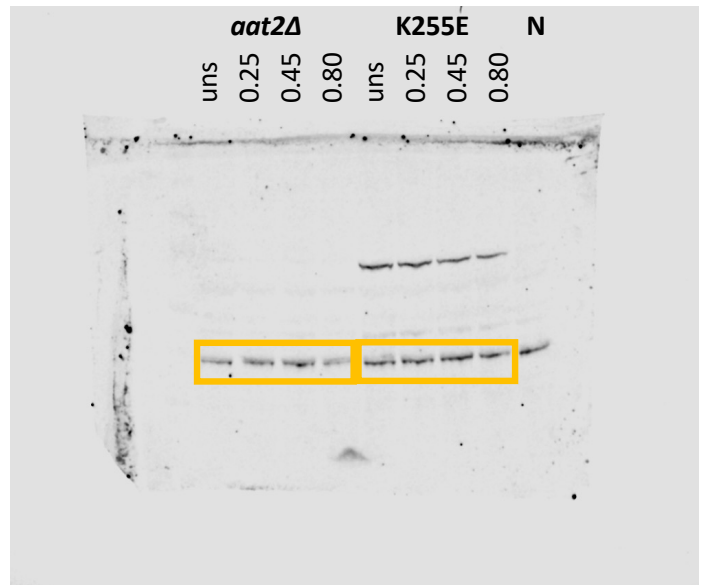


SOURCE DATA

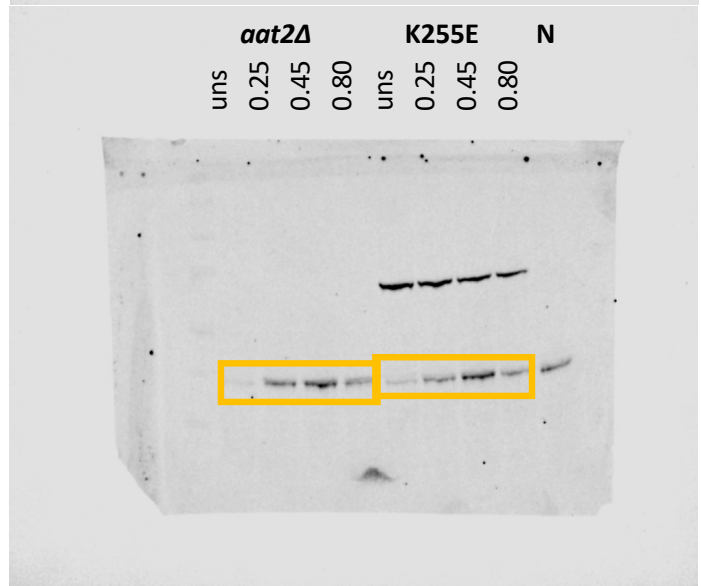
Figure 7d – western blot images (gel 2)

Anti-Sui2/eIF2 α

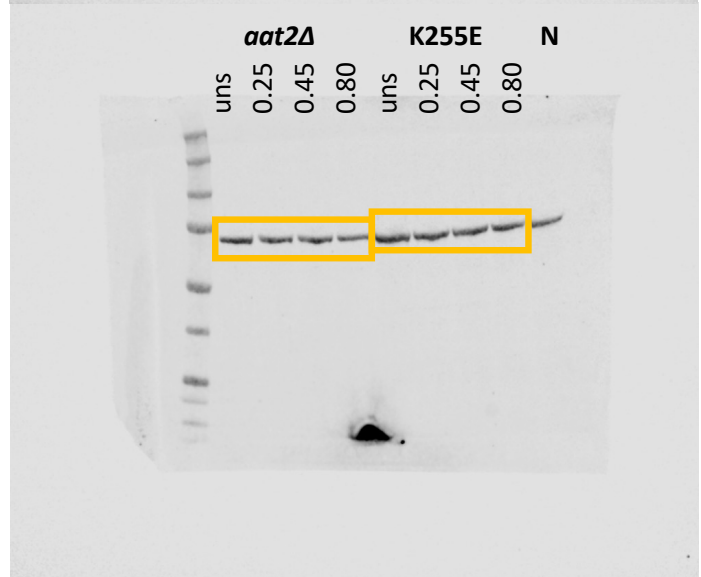
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

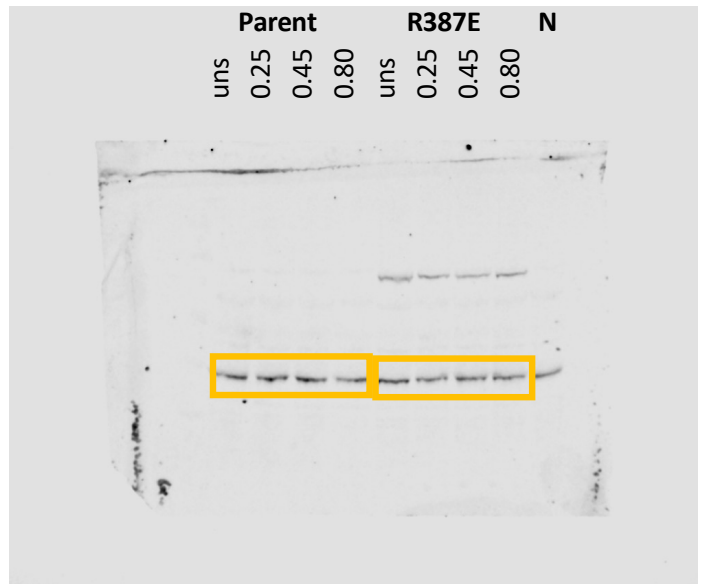


SOURCE DATA

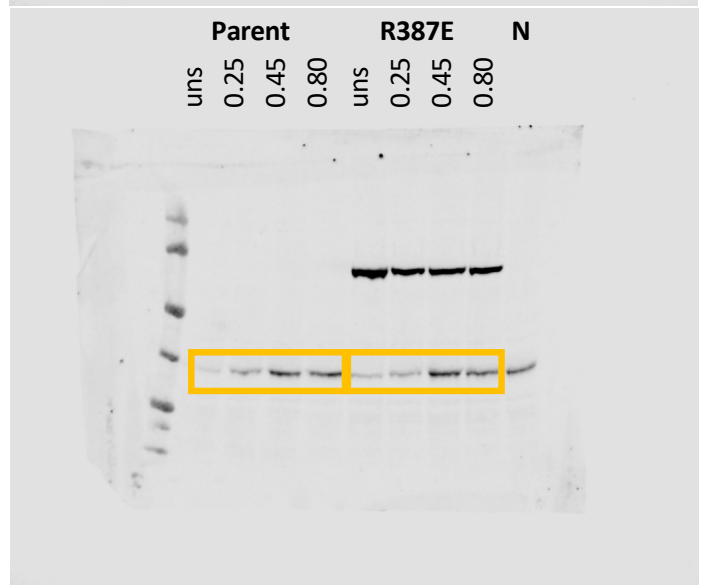
Figure 7d – western blot images (gel 3)

Anti-Sui2/eIF2 α

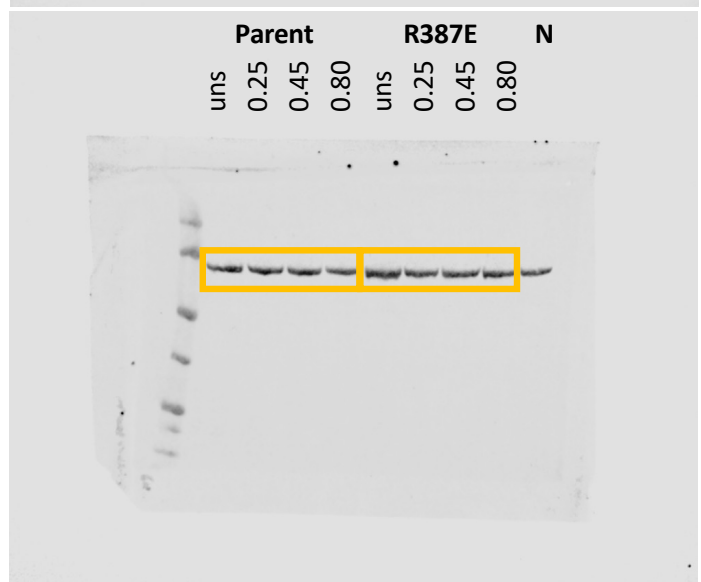
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

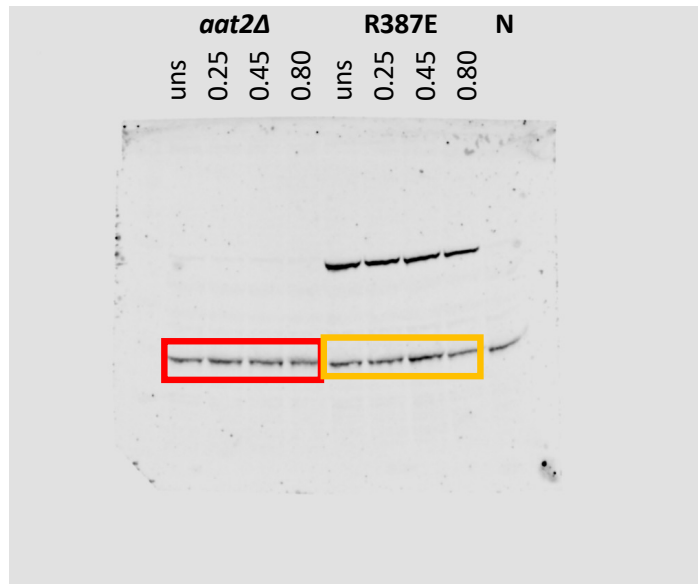


SOURCE DATA

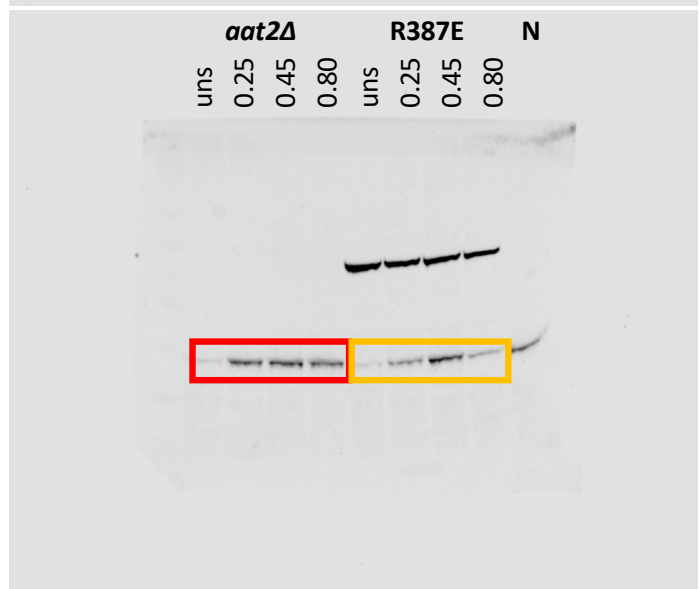
Figure 7d – western blot images (gel 4)

Anti-Sui2/eIF2 α

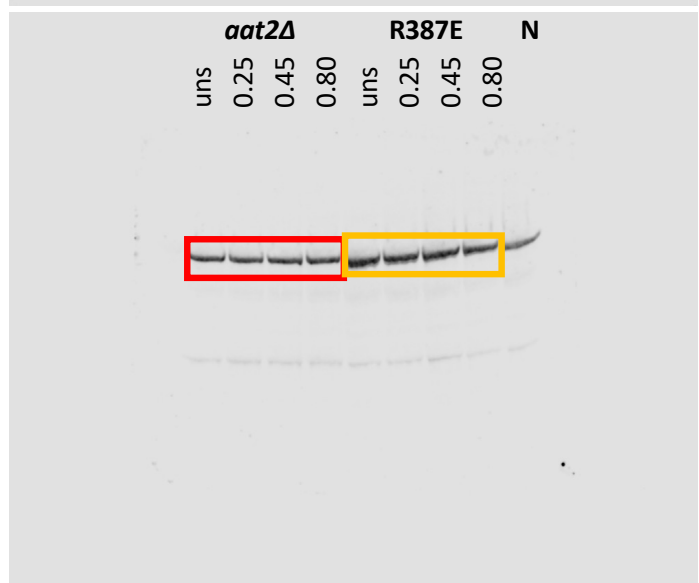
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

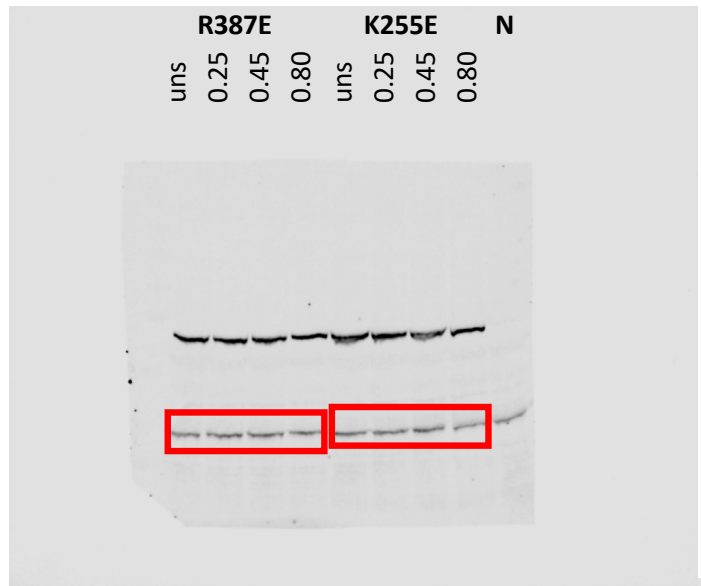


SOURCE DATA

Figure 7d – western blot images (gel 5)

Anti-Sui2/eIF2 α

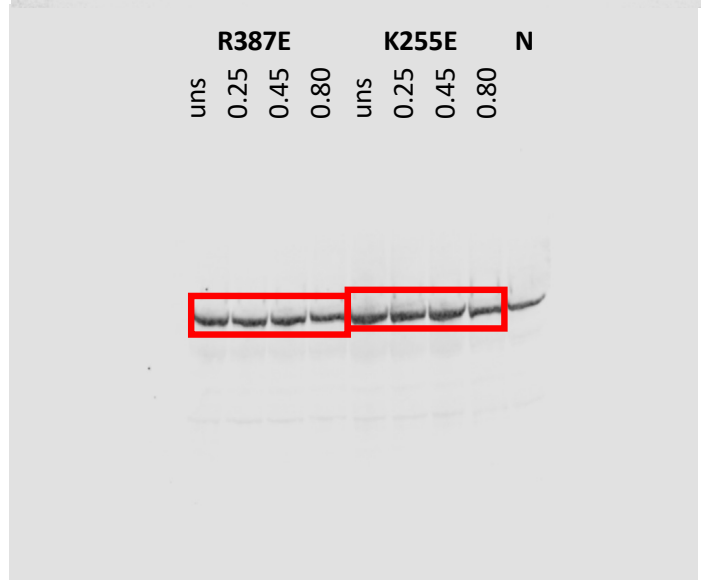
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

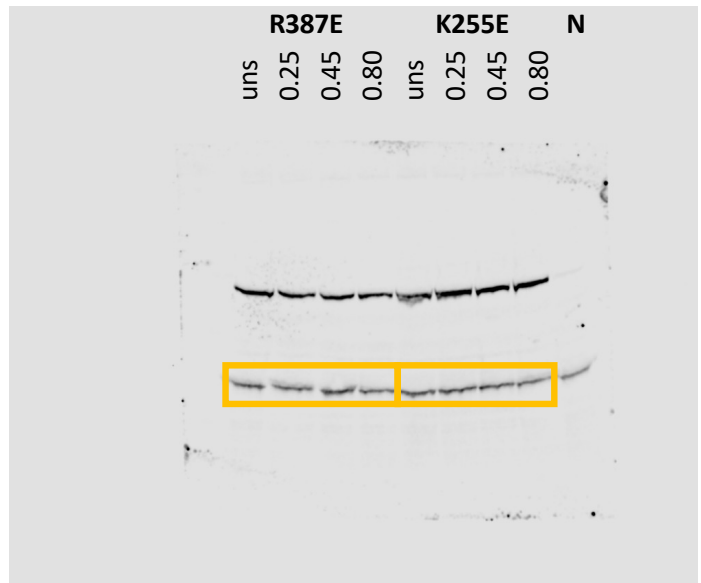


SOURCE DATA

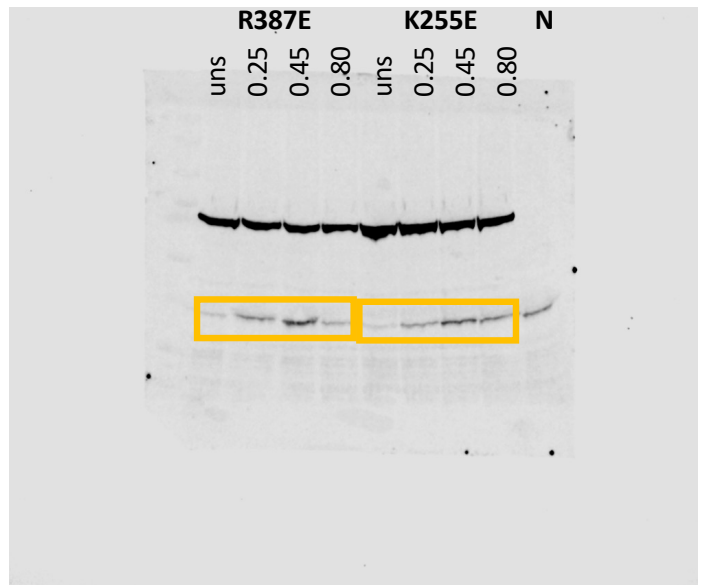
Figure 7d – western blot images (gel 6)

Anti-Sui2/eIF2 α

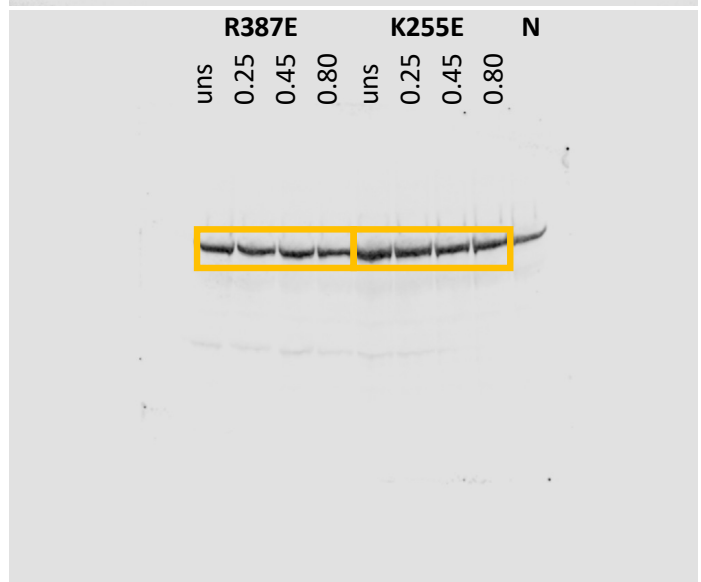
N = normaliser. Same sample (Parent +0.45 mM H₂O₂) loaded on each gel for normalisation



Anti-phospho-Sui2/eIF2 α



Anti-Pab1

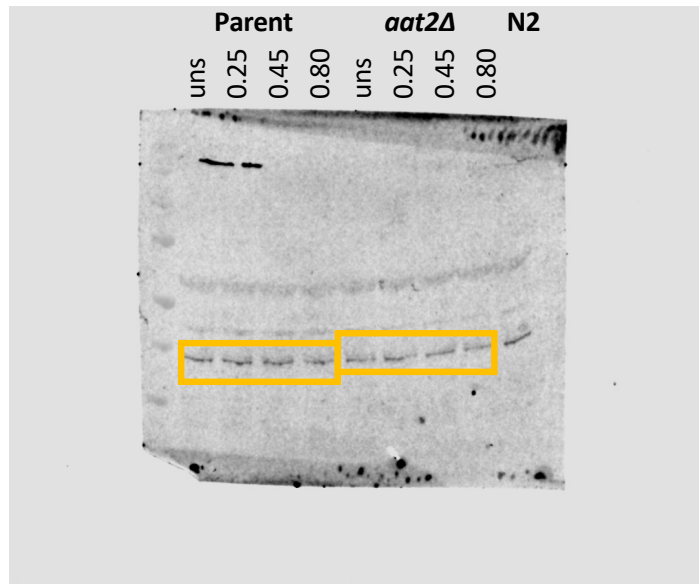


SOURCE DATA

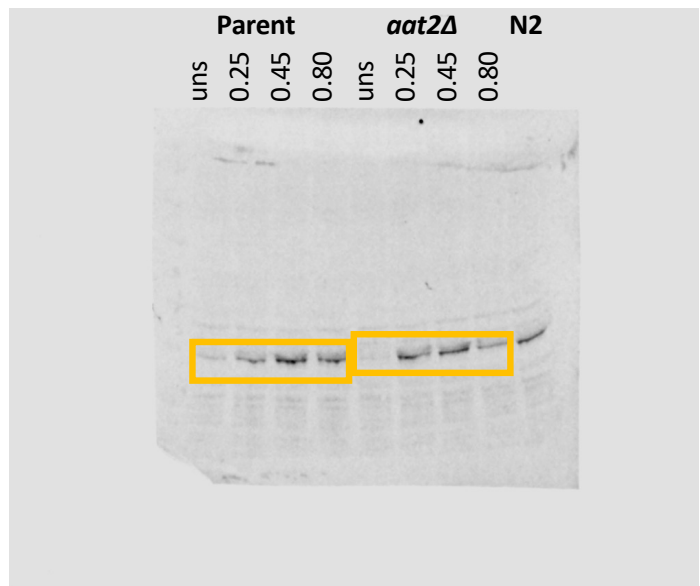
Figure 7d – western blot images (gel 7)

Anti-Sui2/eIF2 α

N2 = normaliser. Parent +0.80 mM H₂O₂ loaded here and on gel 8 for normalisation



Anti-phospho-Sui2/eIF2 α

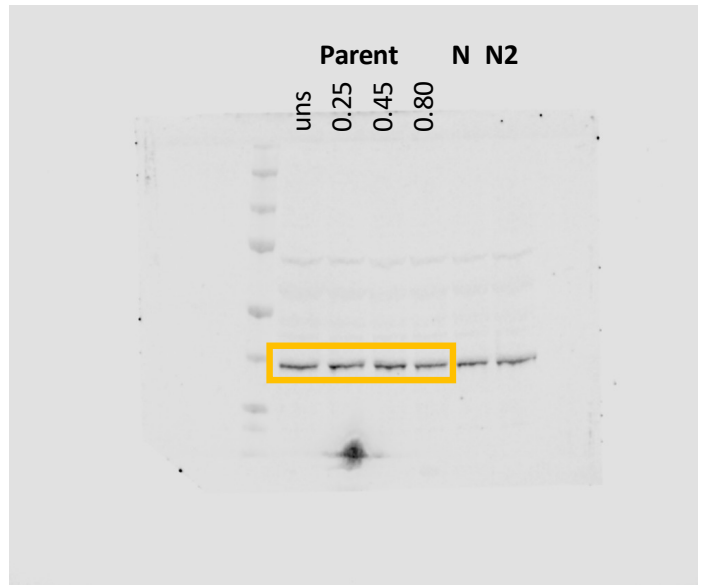


SOURCE DATA

Figure 7d – western blot images (gel 8)

Anti-Sui2/eIF2 α

N (Parent +0.45 mM H₂O₂)
and N2 (Parent +0.80 mM
H₂O₂) = normalisers



Anti-phospho-Sui2/eIF2 α

