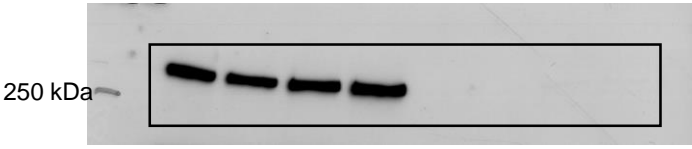


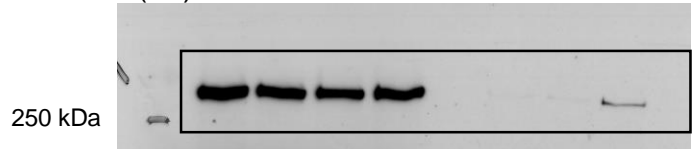
Figure 1 B – scanned original blots

HEK 293T – TRX1-CC/CS/SS -/+ H₂O₂

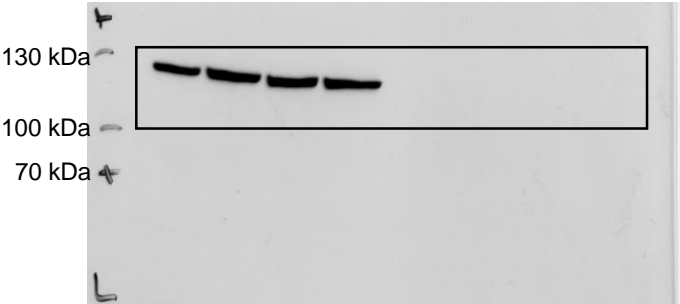
(1a) ATM



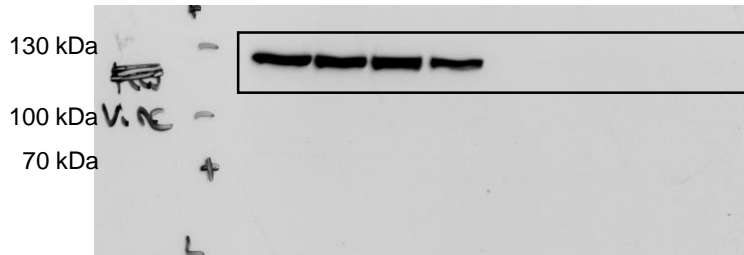
(1b) ATM



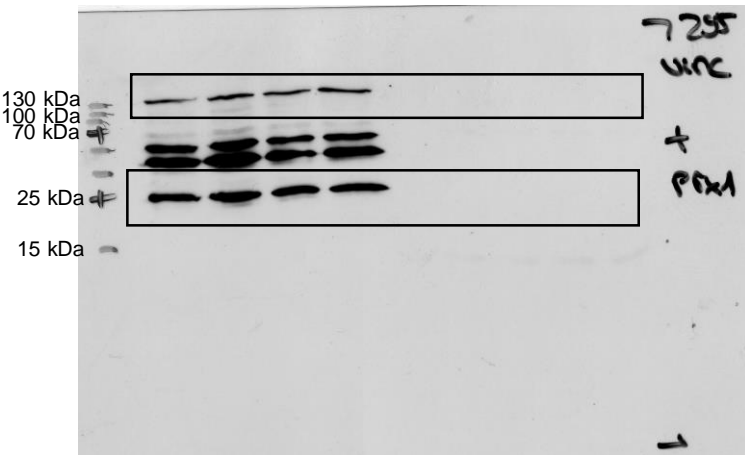
(2a) Vinculin



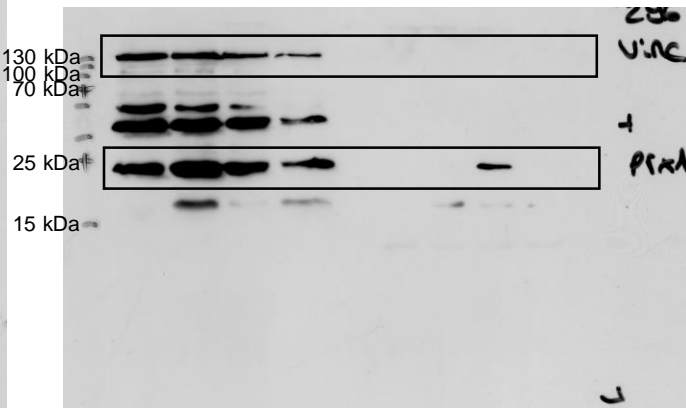
(2b) Vinculin



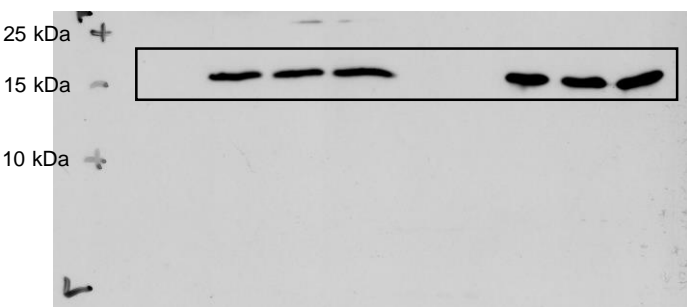
(3a) Vinculin, PRDX1



(3b) Vinculin, PRDX1



(4a) His



(4b) His

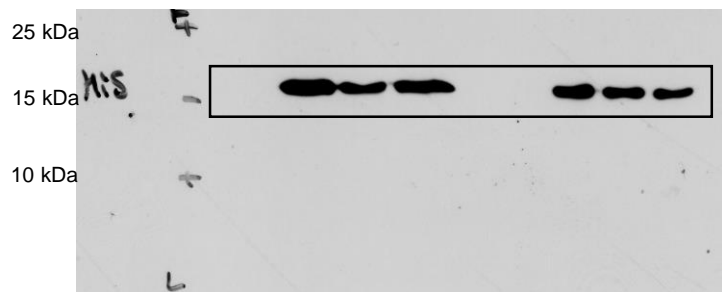
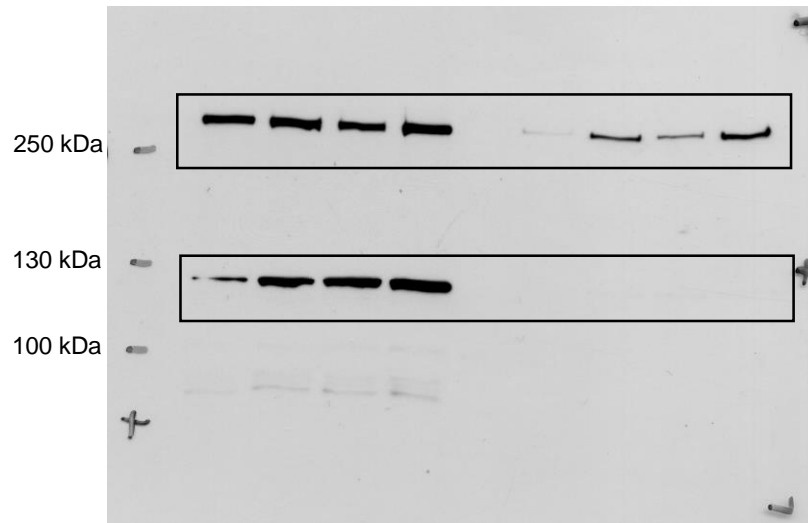


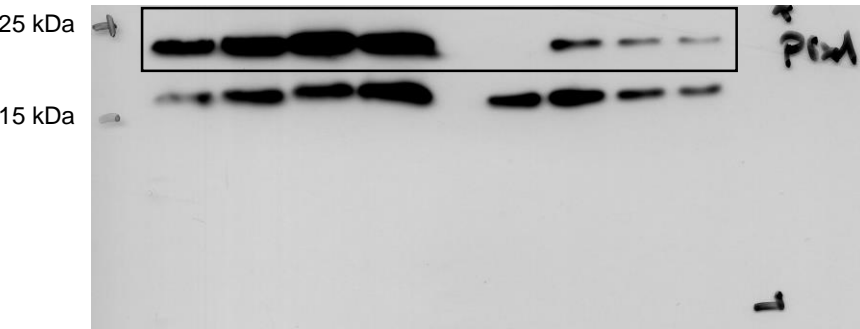
Figure 1 C – scanned original blots

HEK 293T – TRX1-CS -/+ KU55933/Aura/H₂O₂

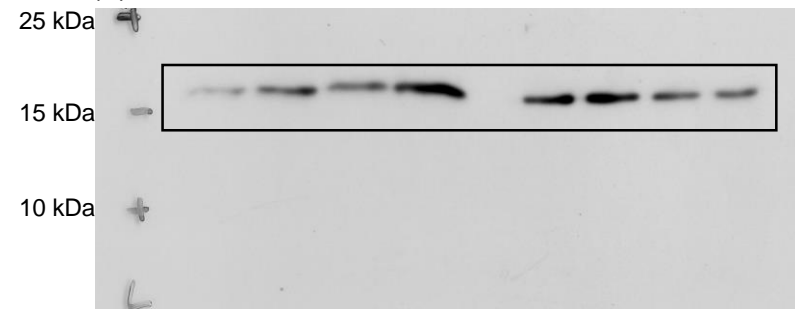
(1) ATM, Vinculin



(2) PRDX1



(3) His



(4) GAPDH

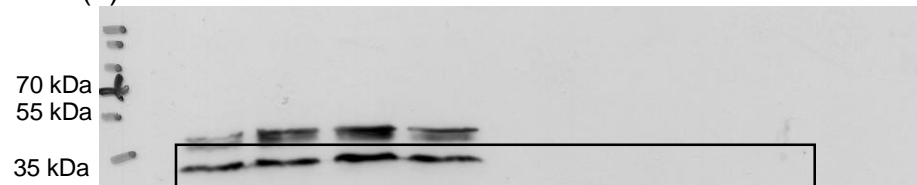
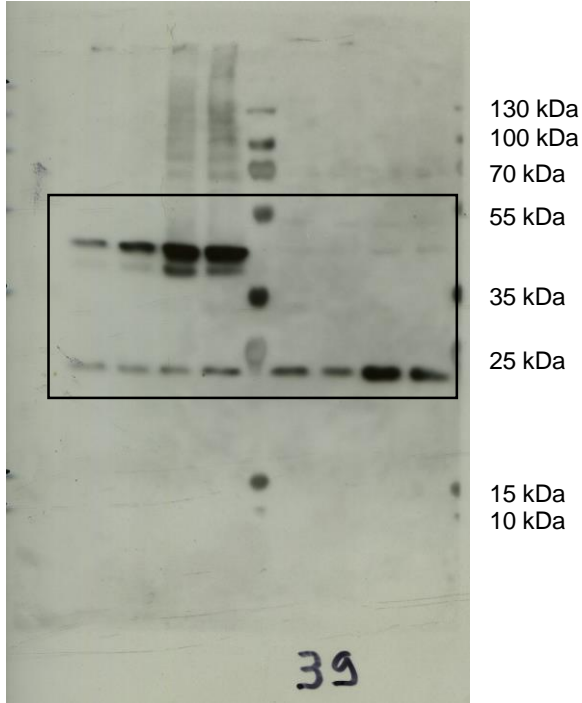


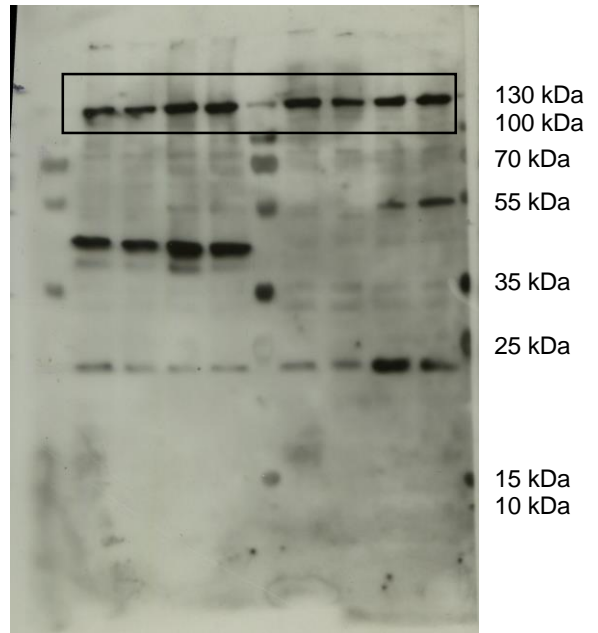
Figure 3 A – scanned original blots

A549 +/- KU55933/Auranofin

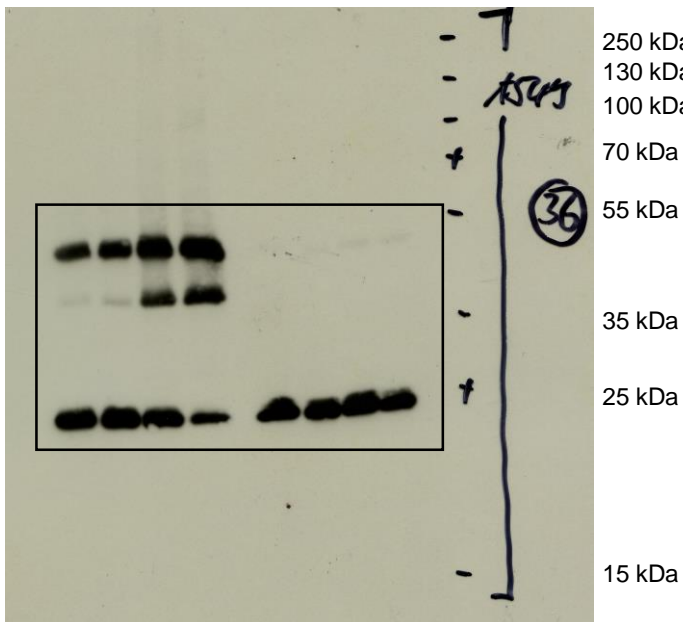
(1) PRDX1



(2) Vinculin



(3) PRDX3



(4) Vinculin

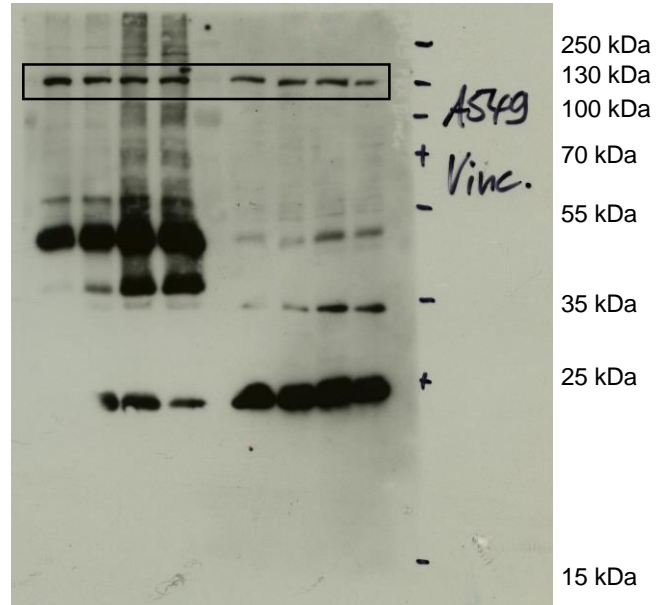
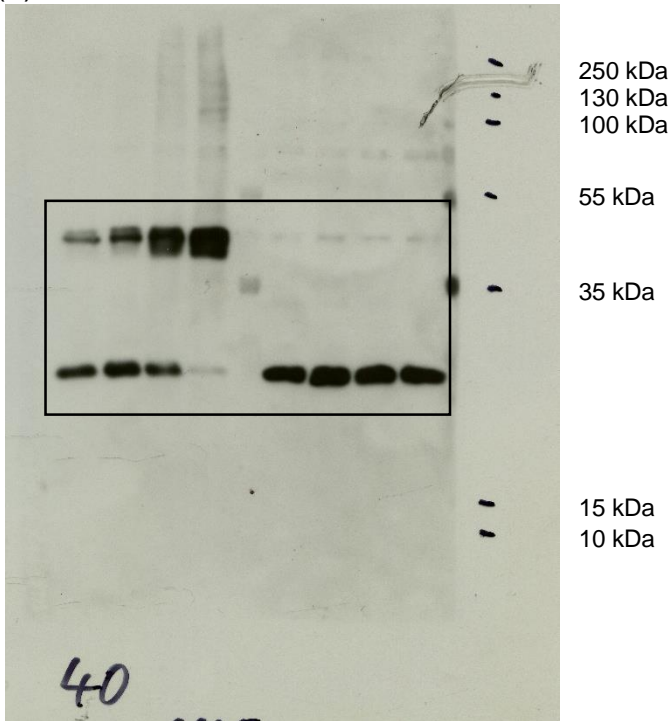


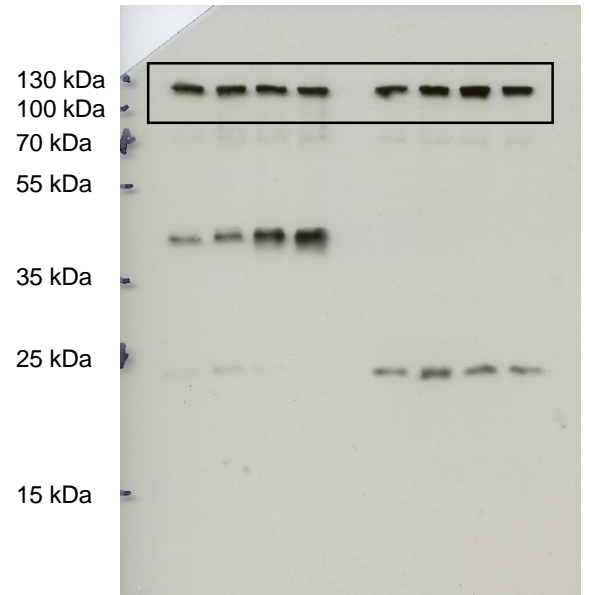
Figure 3 B – scanned original blots

MLF +/- KU55933/Auranofin

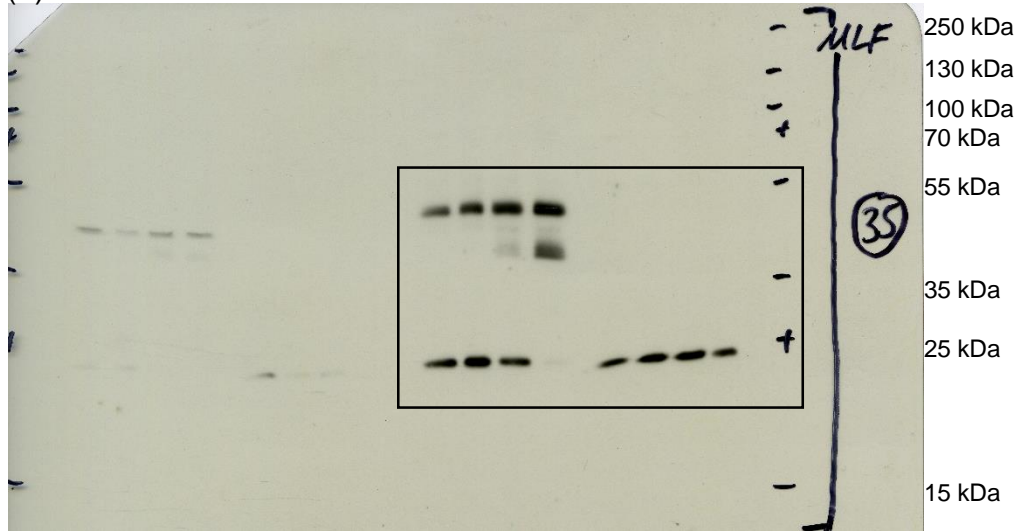
(1) PRDX1



(2) Vinculin



(3) PRDX3



(4) Vinculin

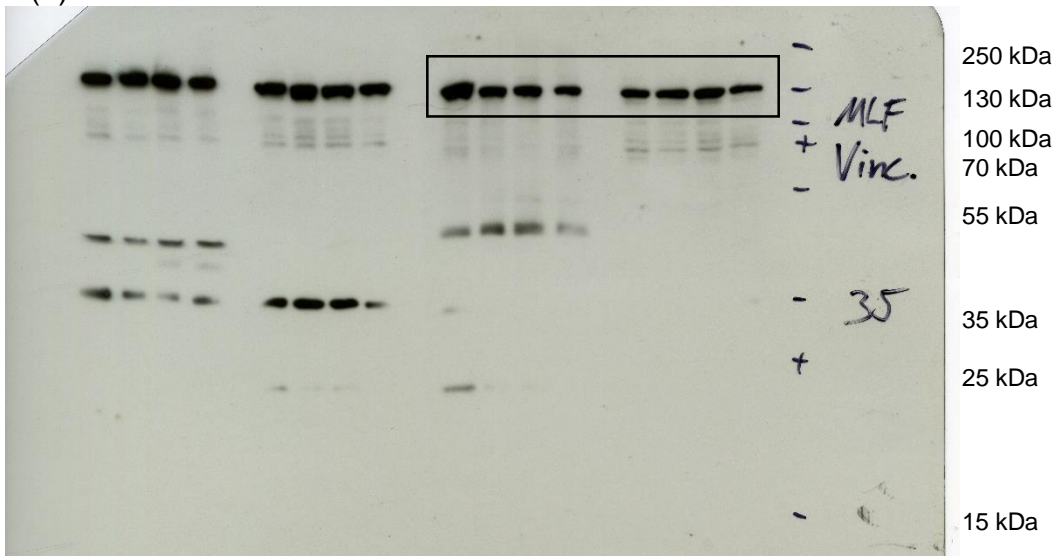
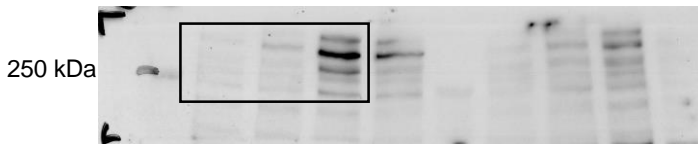


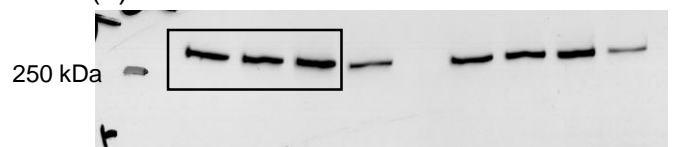
Figure 4 A – scanned original blots

A549 +/- Auranofin/Bleomycin

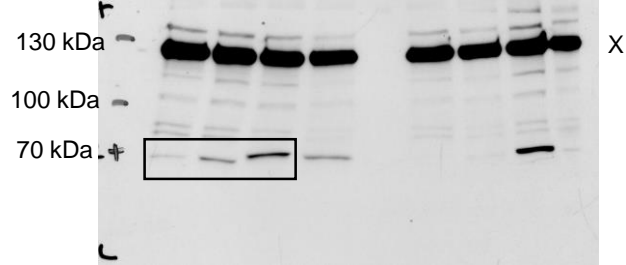
(1) pATM



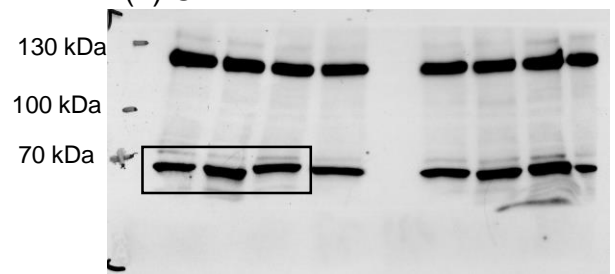
(2) ATM



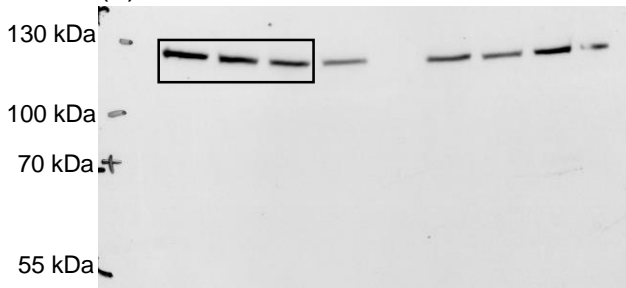
(3) pChk2



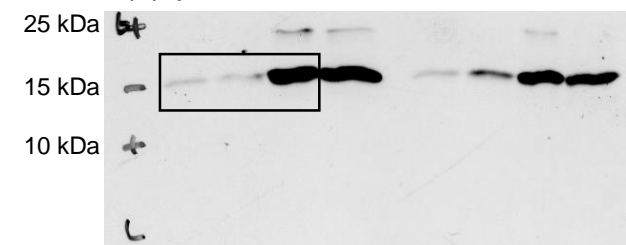
(4) Chk2



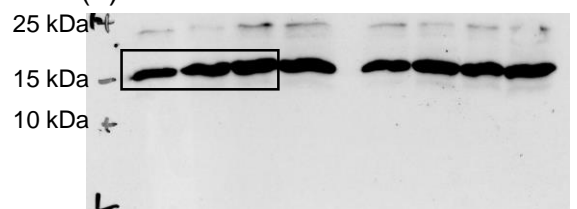
(5) Vinculin



(6) γ H2AX



(3) H2AX



(3) β -Actin

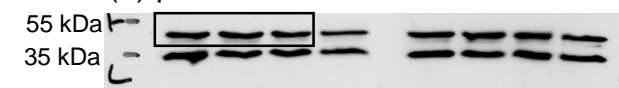
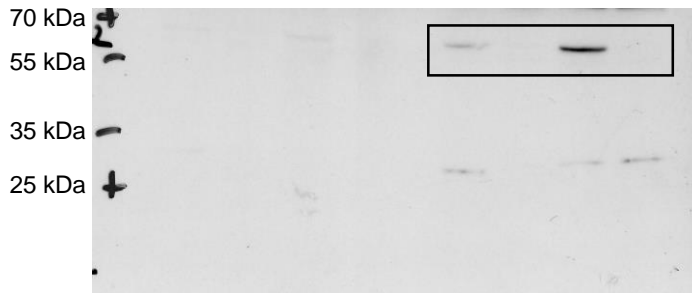


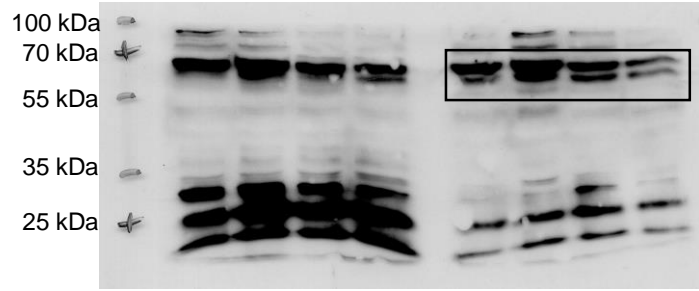
Figure 4 B – scanned original blots

A549 +/- KU55933/Auranofin

(1) pChk2



(2) Chk2



(3) GAPDH

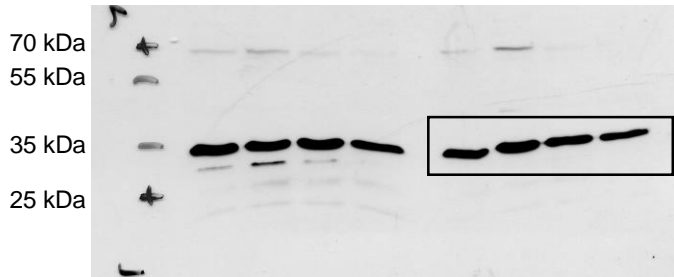
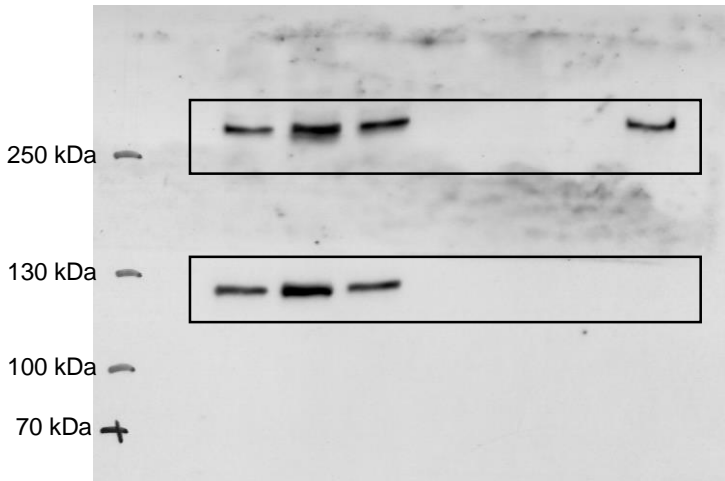


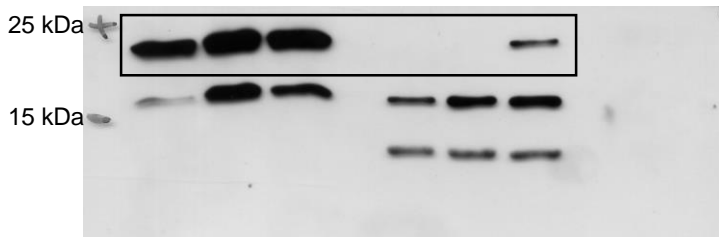
Figure 4 C – scanned original blots

HEK 293T – TRX1-CS -/+ Bleomycin/H₂O₂

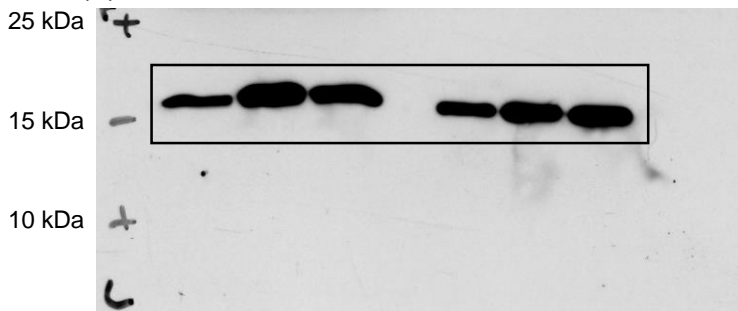
(1) ATM, Vinculin



(2) PRDX1



(3) His



(4) β -Actin

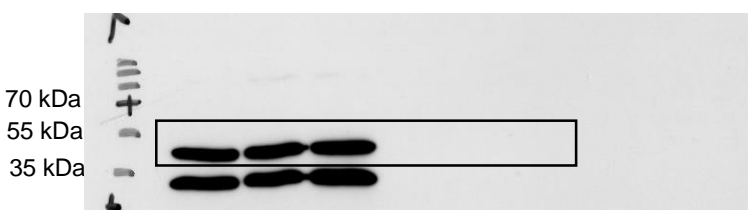
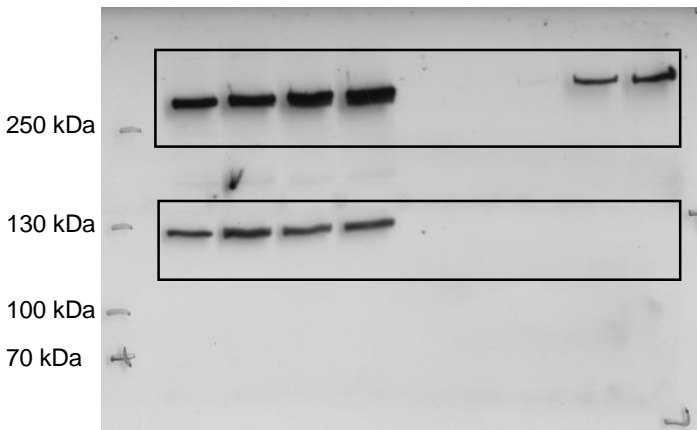


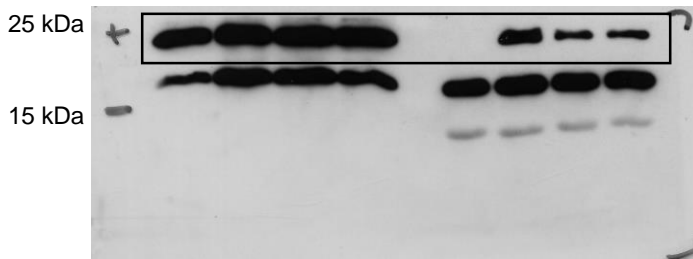
Figure S1 A – scanned original blots

HEK 293T – TRX1-CS $-/+$ H₂O₂

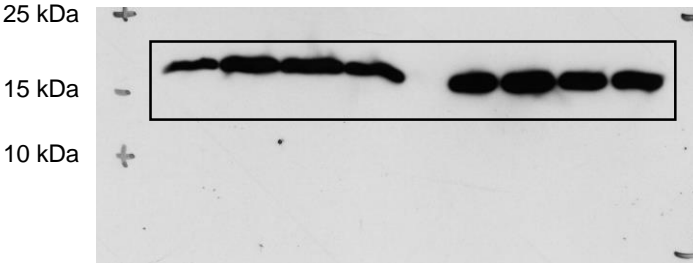
(1) ATM, Vinculin



(2) PRDX1



(3) His



(4) β -Actin

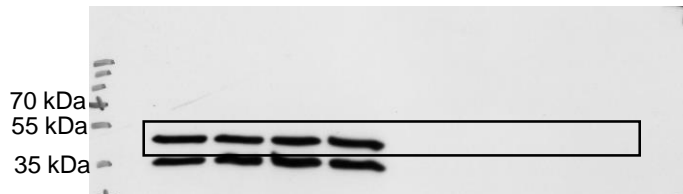
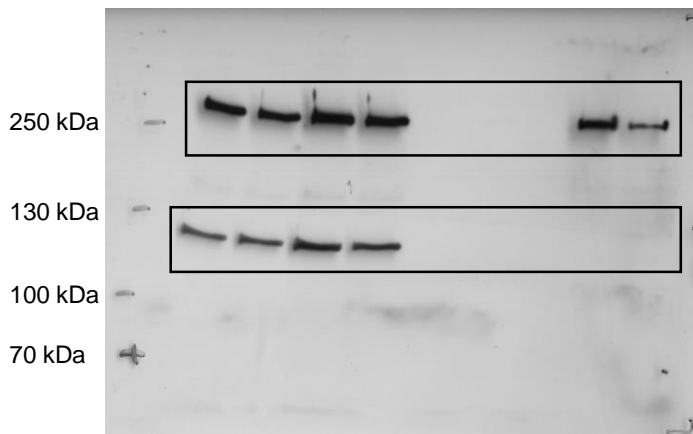


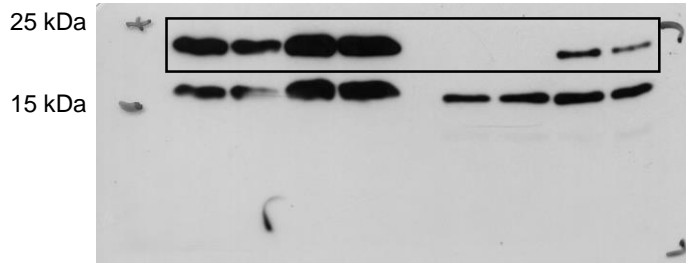
Figure S1 B – scanned original blots

HEK 293T – TRX1-CS -/+ KU55933/H₂O₂

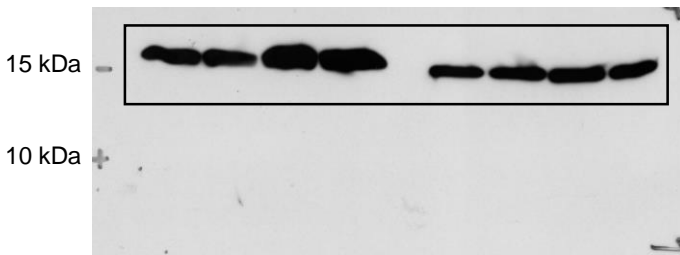
(1) ATM, Vinculin



(2) PRDX1



(3) His



(4) β -Actin

