

Figure 2A H520

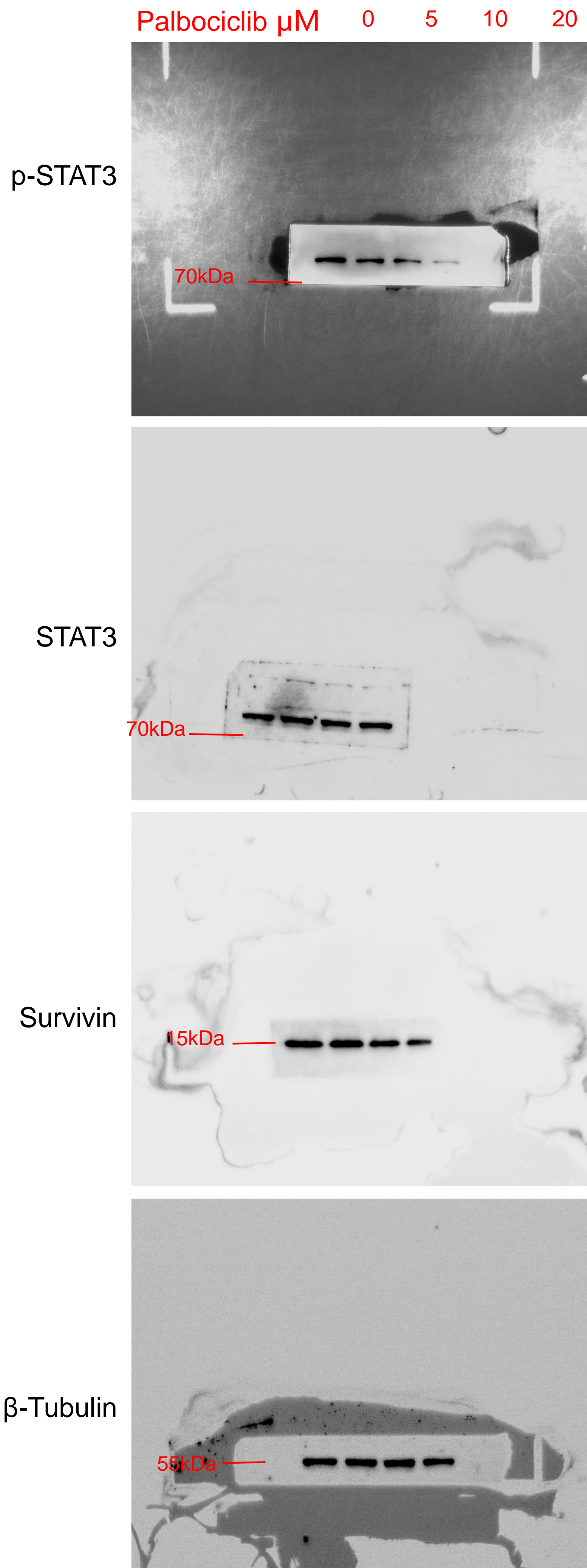
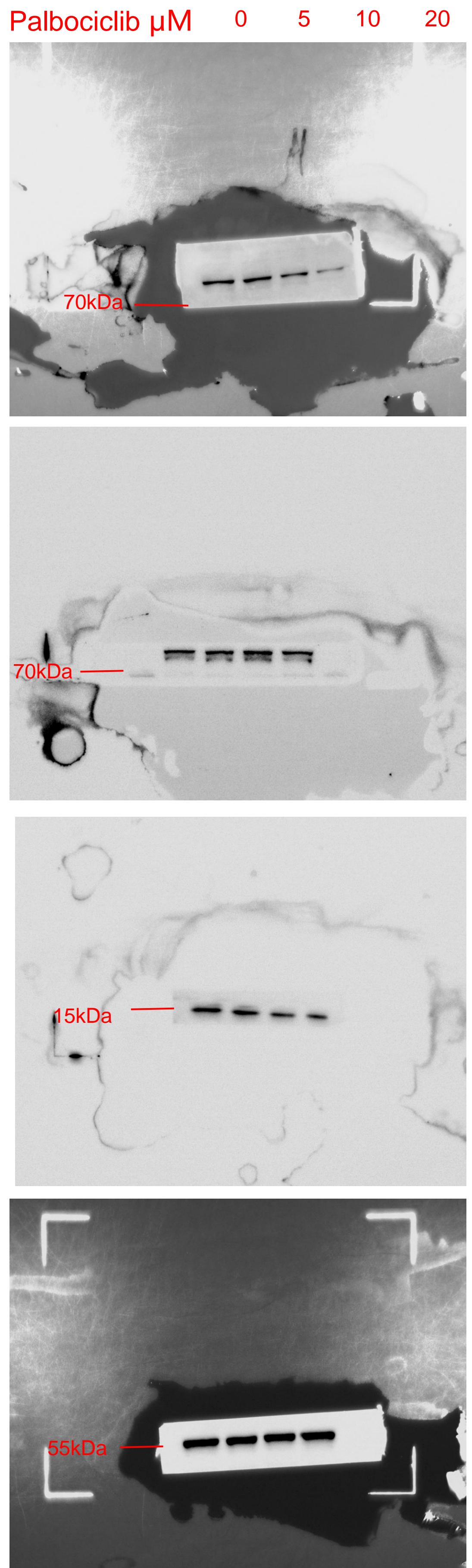


Figure 2A H226



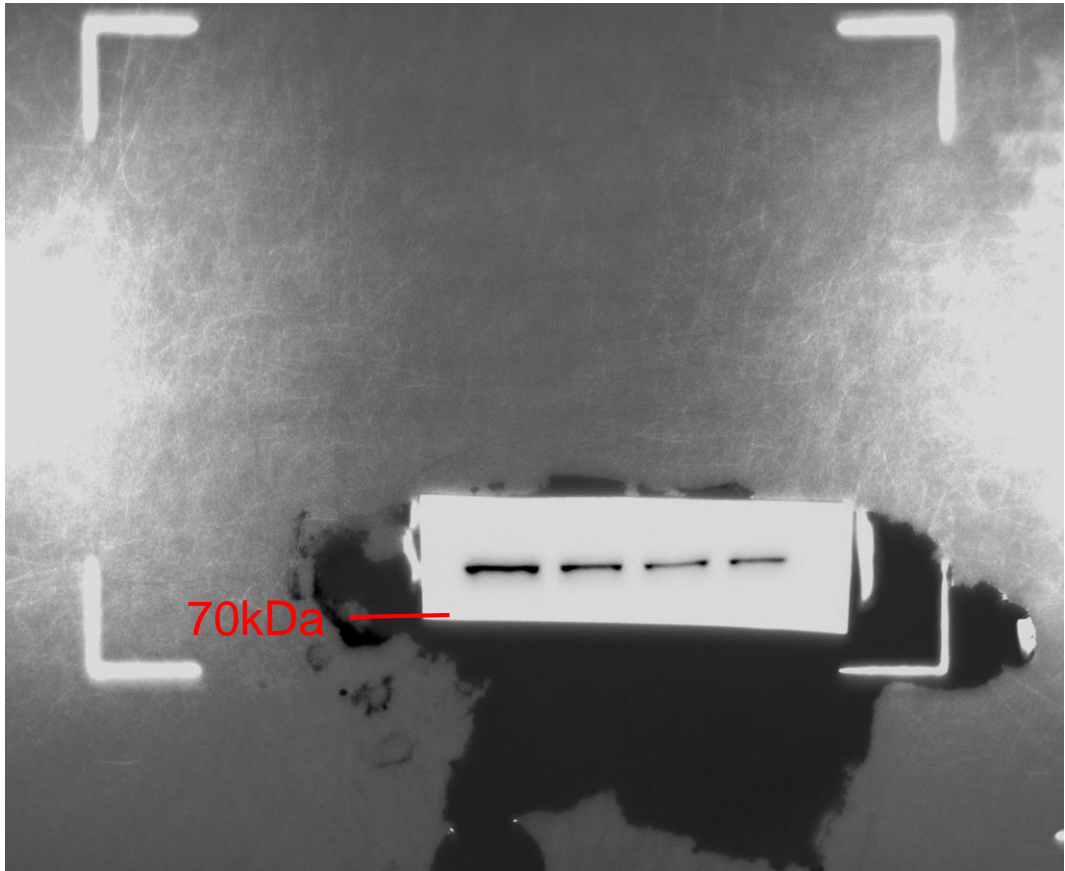
**Figure S1.** The original image Western blotting of Figure 2A.



Figure 2B     H520

Palbociclib	-	+	-	+
Stattic	-	-	+	+

p-STAT3



STAT3



$\beta$ -Tubulin

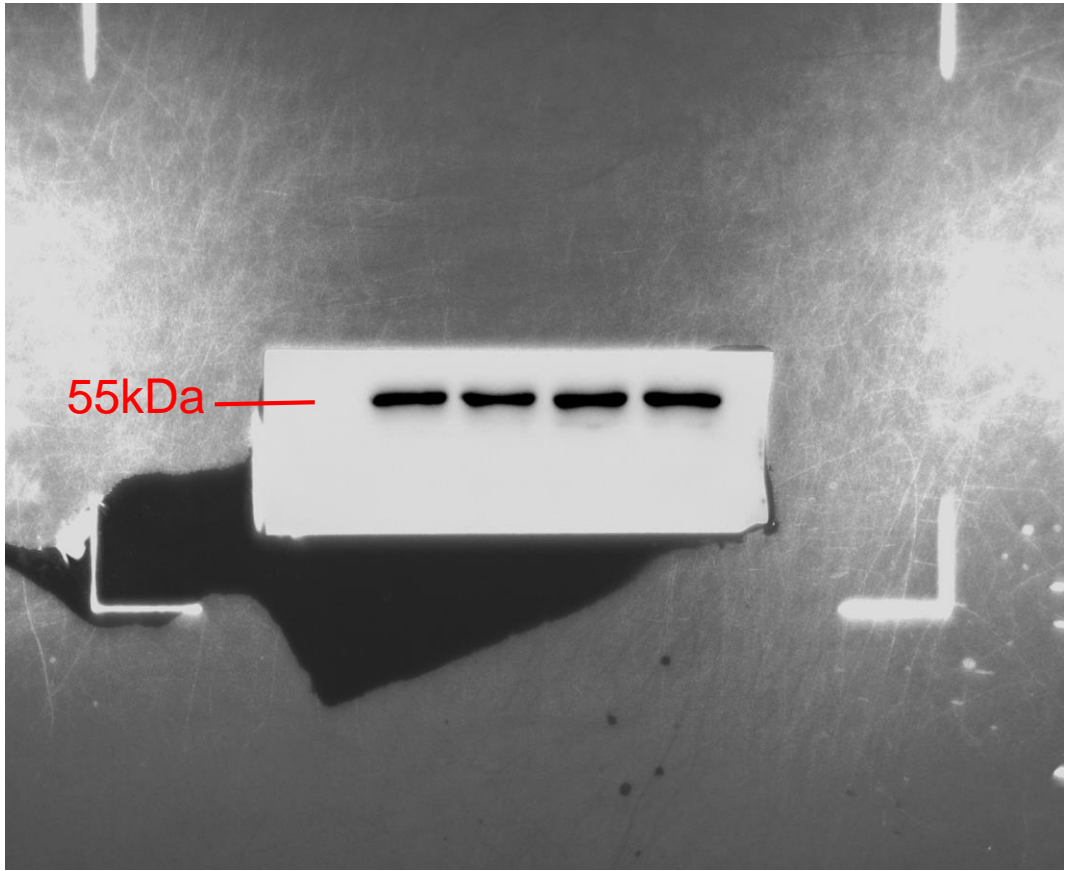


Figure 2B     H226

Palbociclib	-	+	-	+
Stattic	-	-	+	+

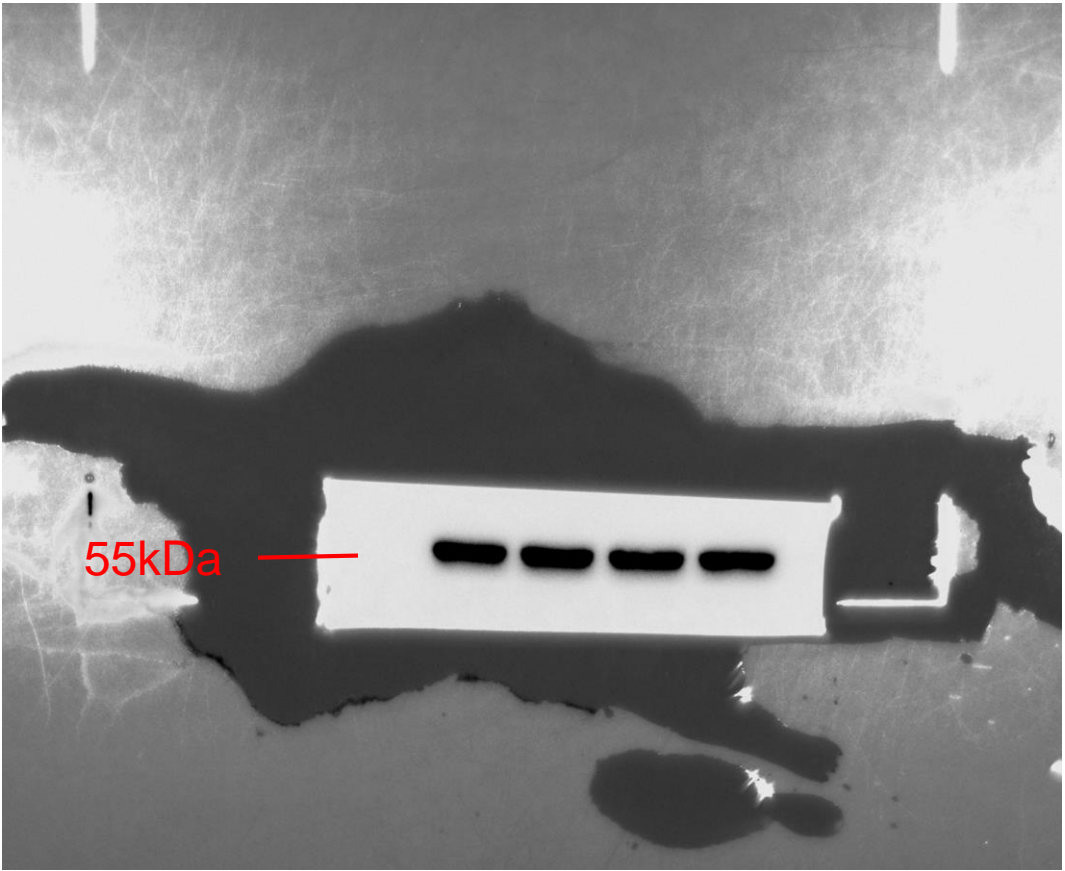
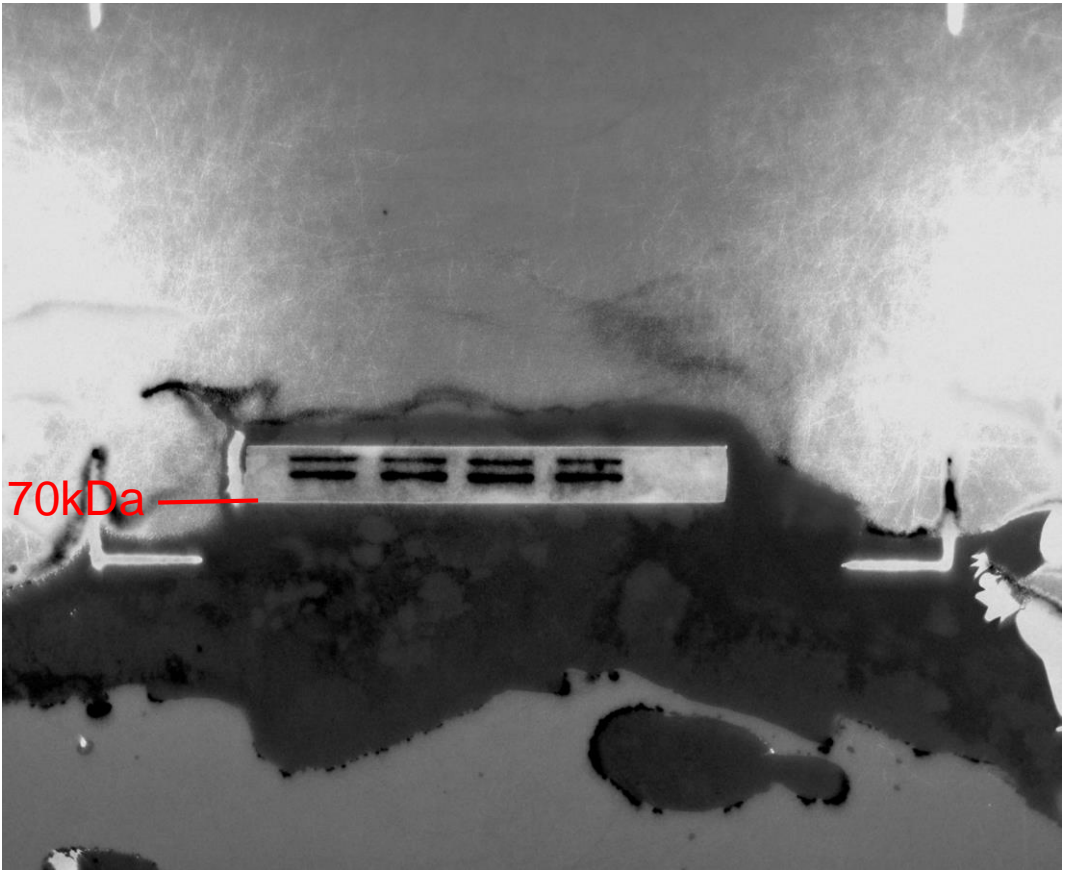
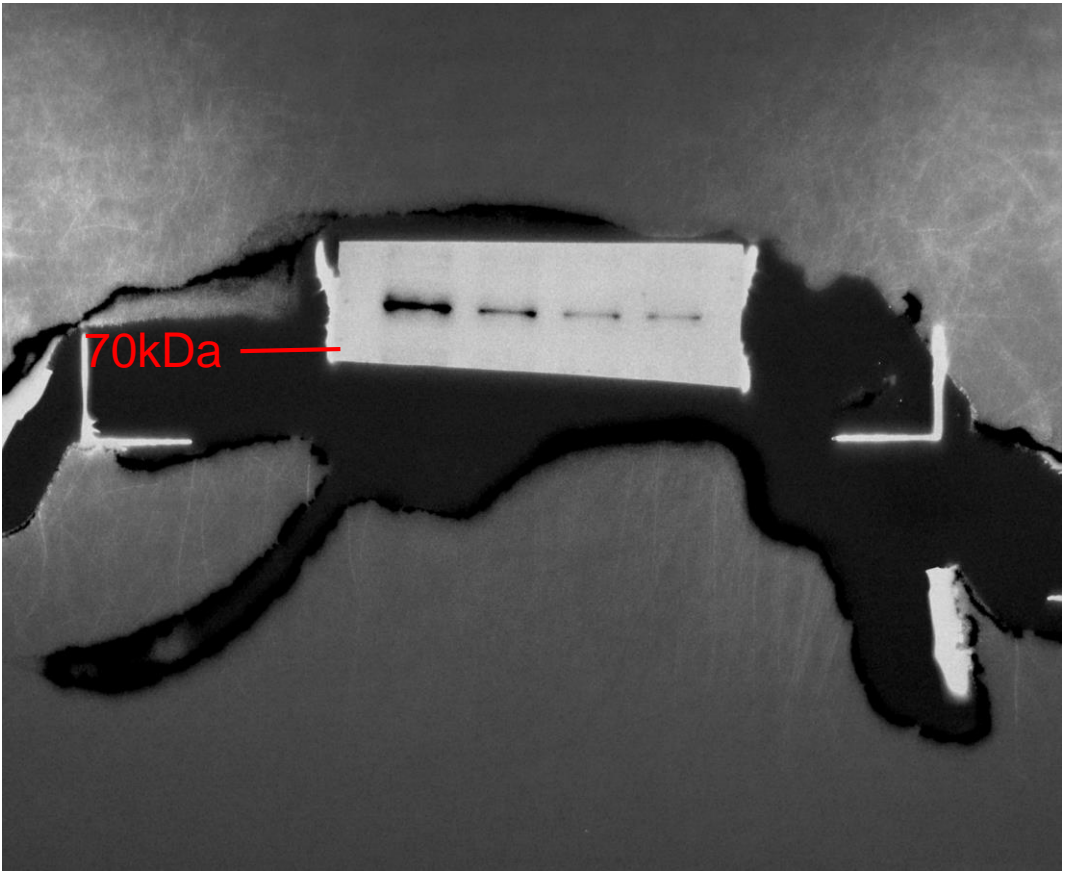


Figure S2. The original image Western blotting of Figure 2B.



Figure 3A H520

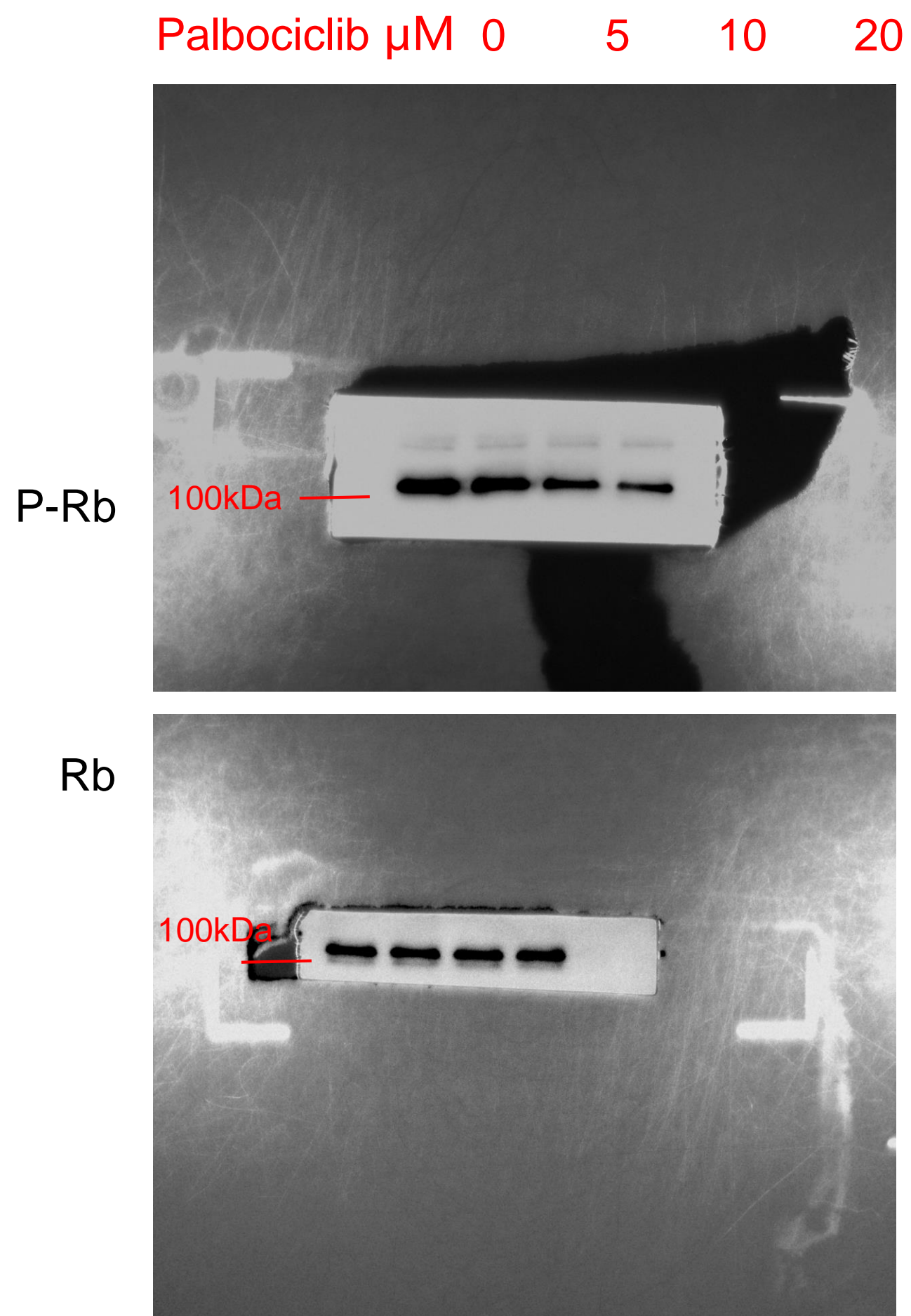
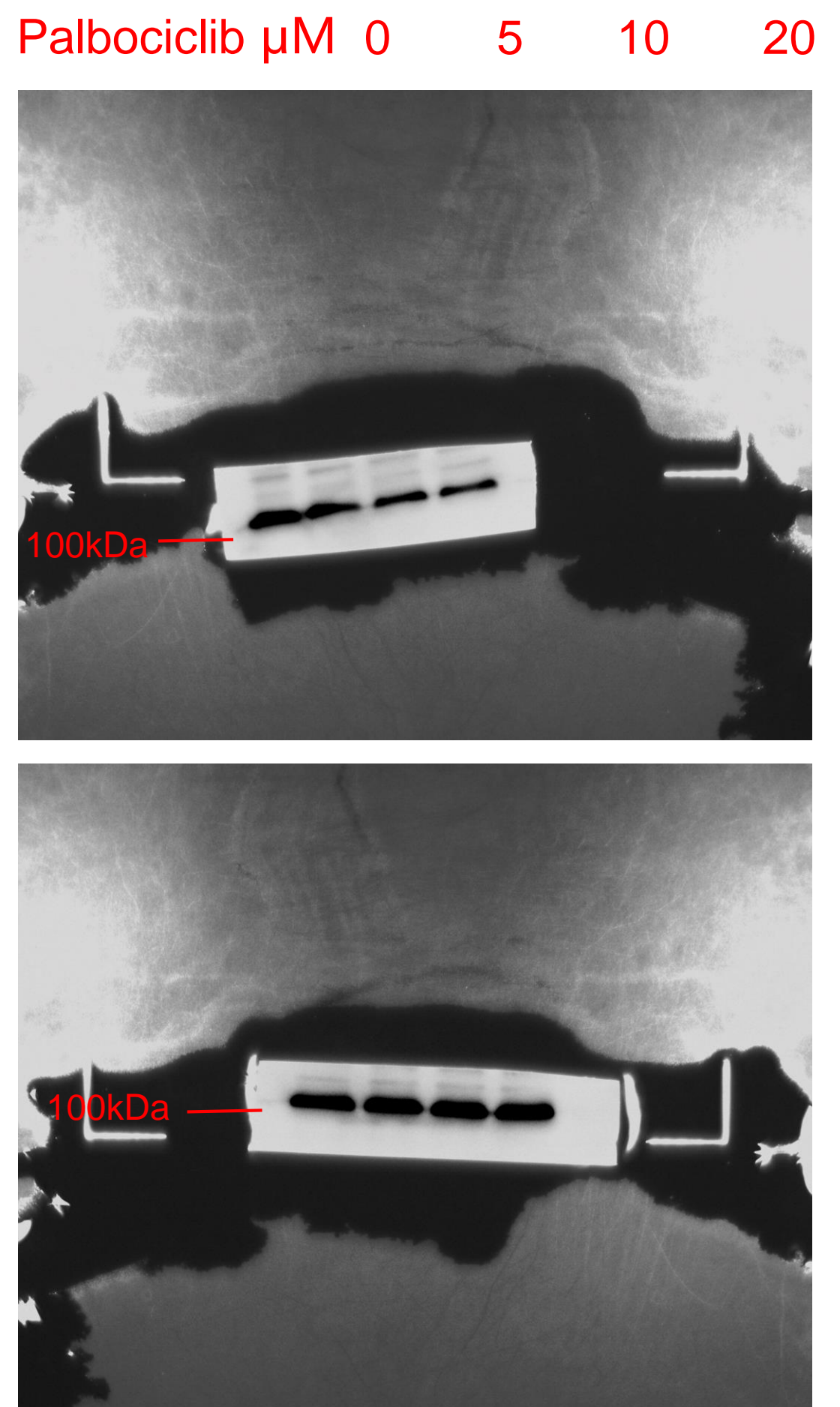


Figure 3A H226



**Figure S3.** The original image Western blotting of Figure 3A.

Figure 3B H520

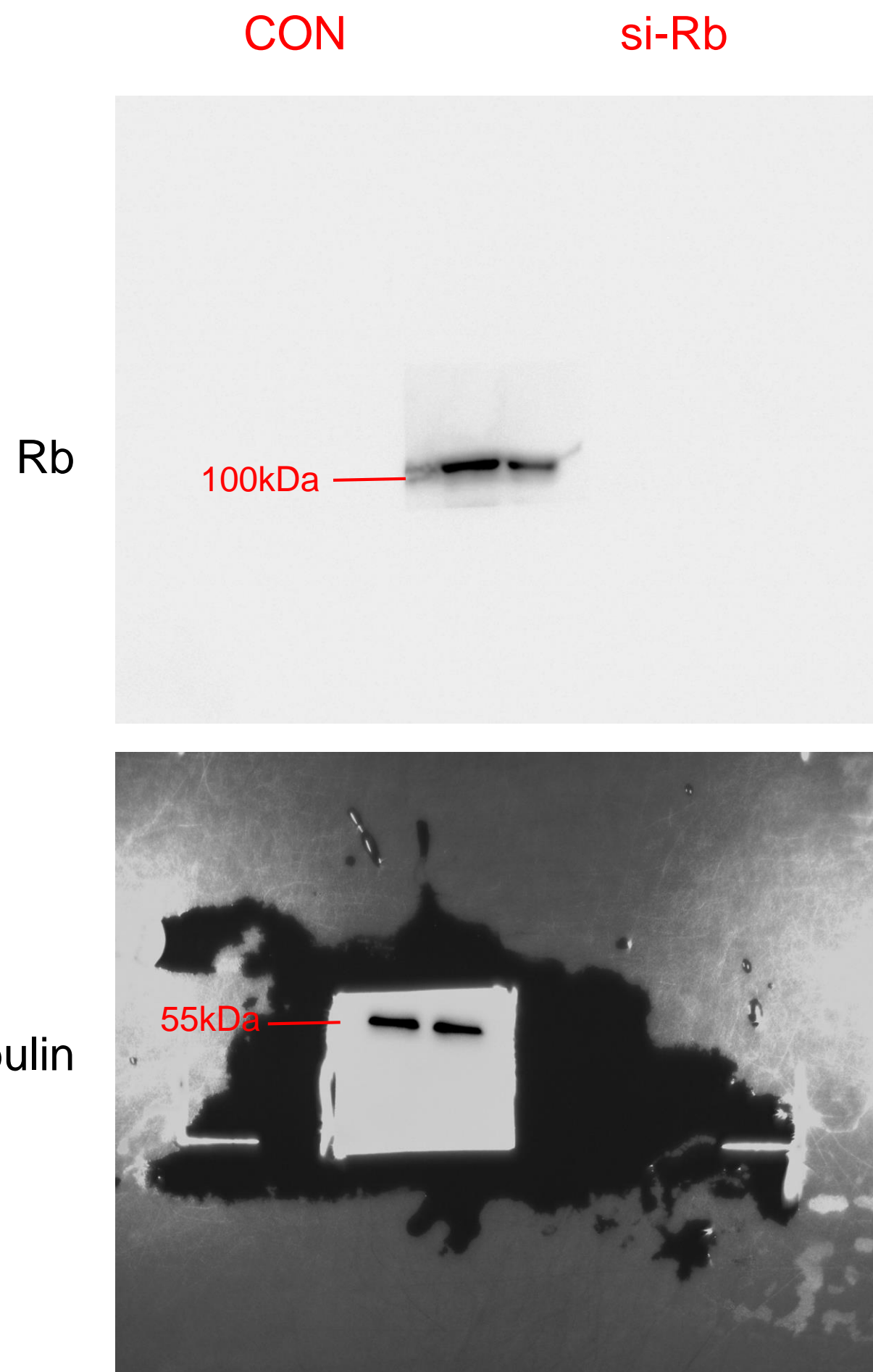
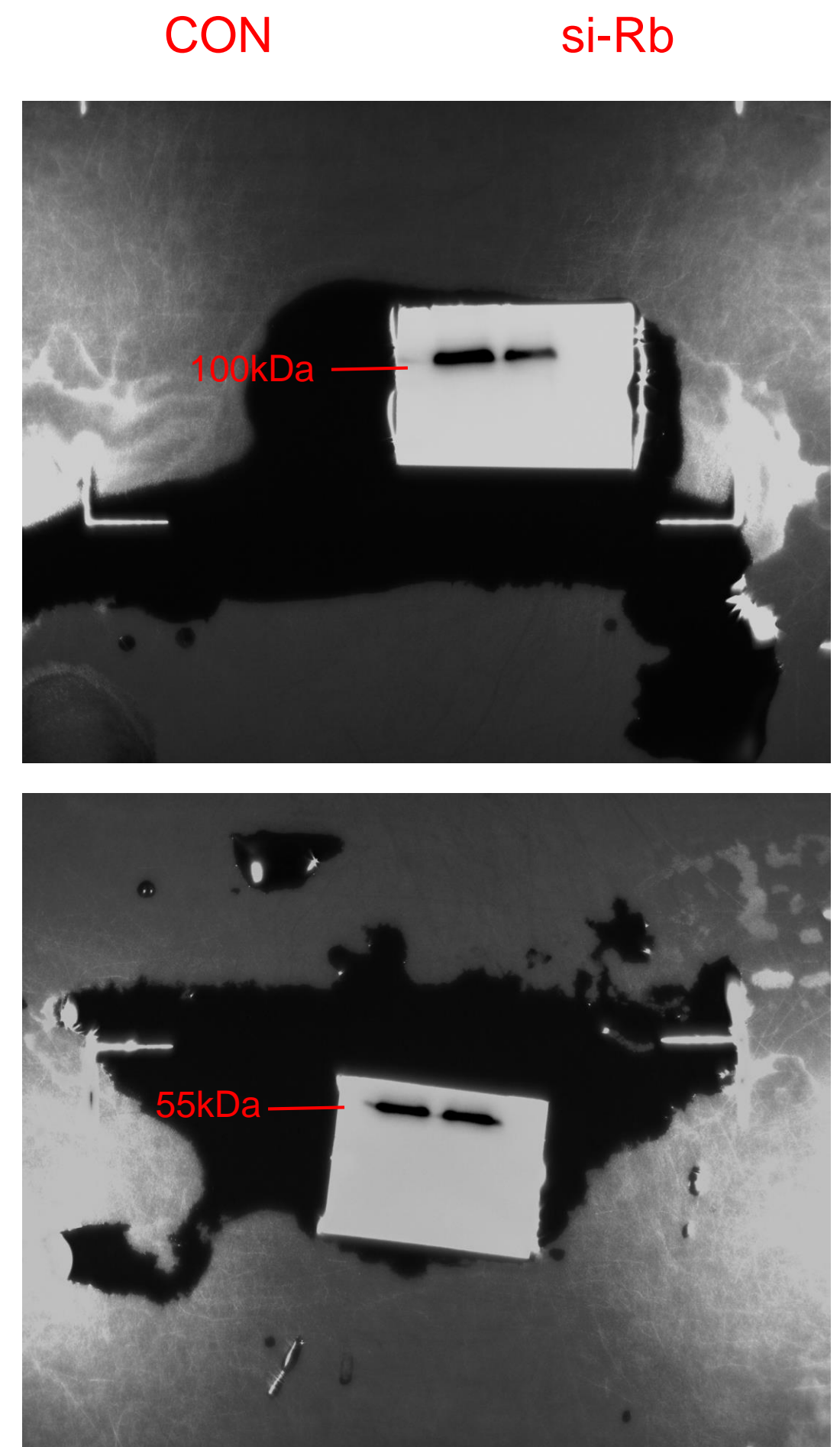


Figure 3B H226



**Figure S4.** The original image Western blotting of Figure 3B.



Figure 3C H520

Palbociclib	-	-	+
si-Rb	-	+	+

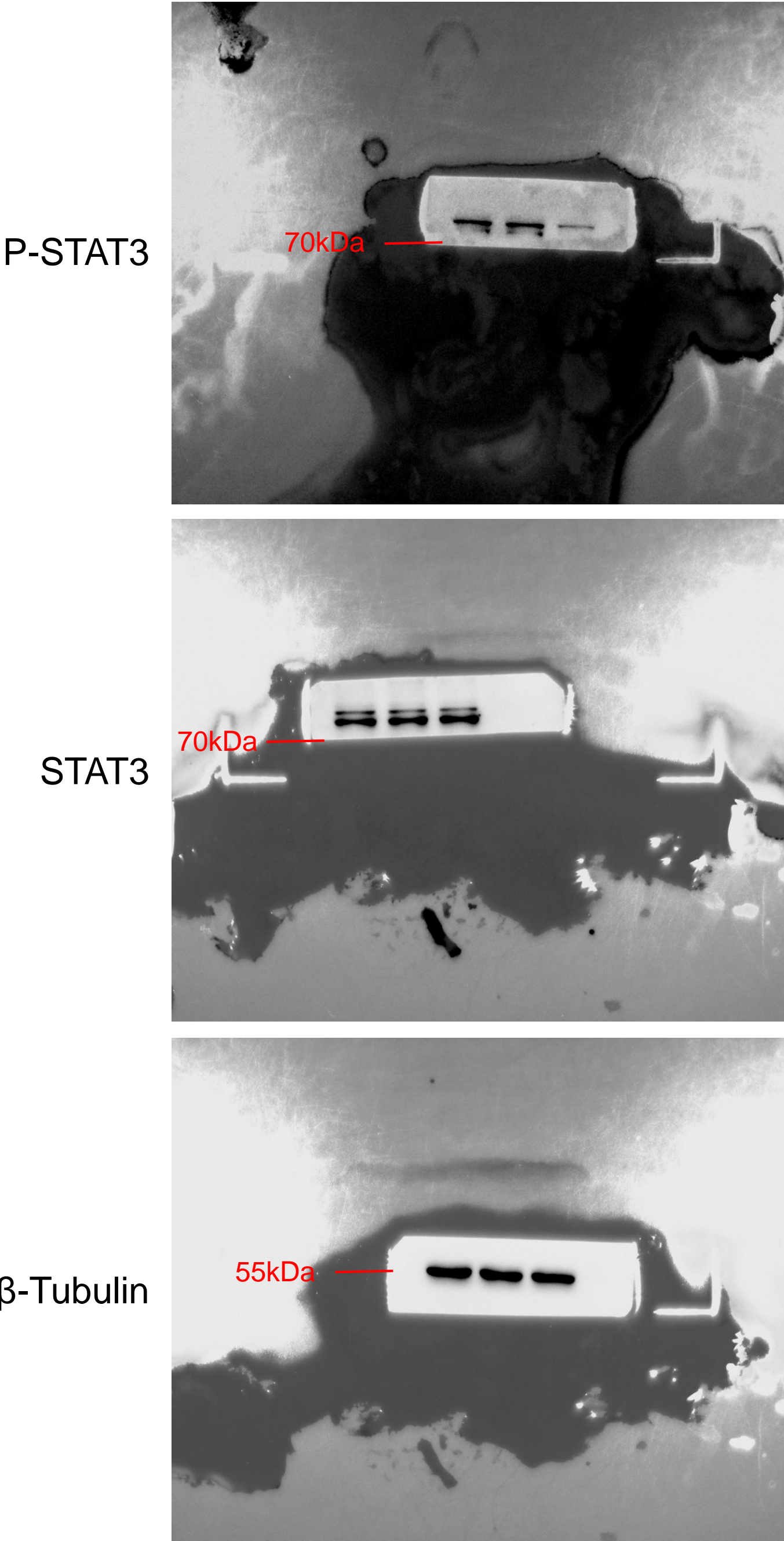


Figure 3C H226

Palbociclib	-	-	+
si-Rb	-	+	+

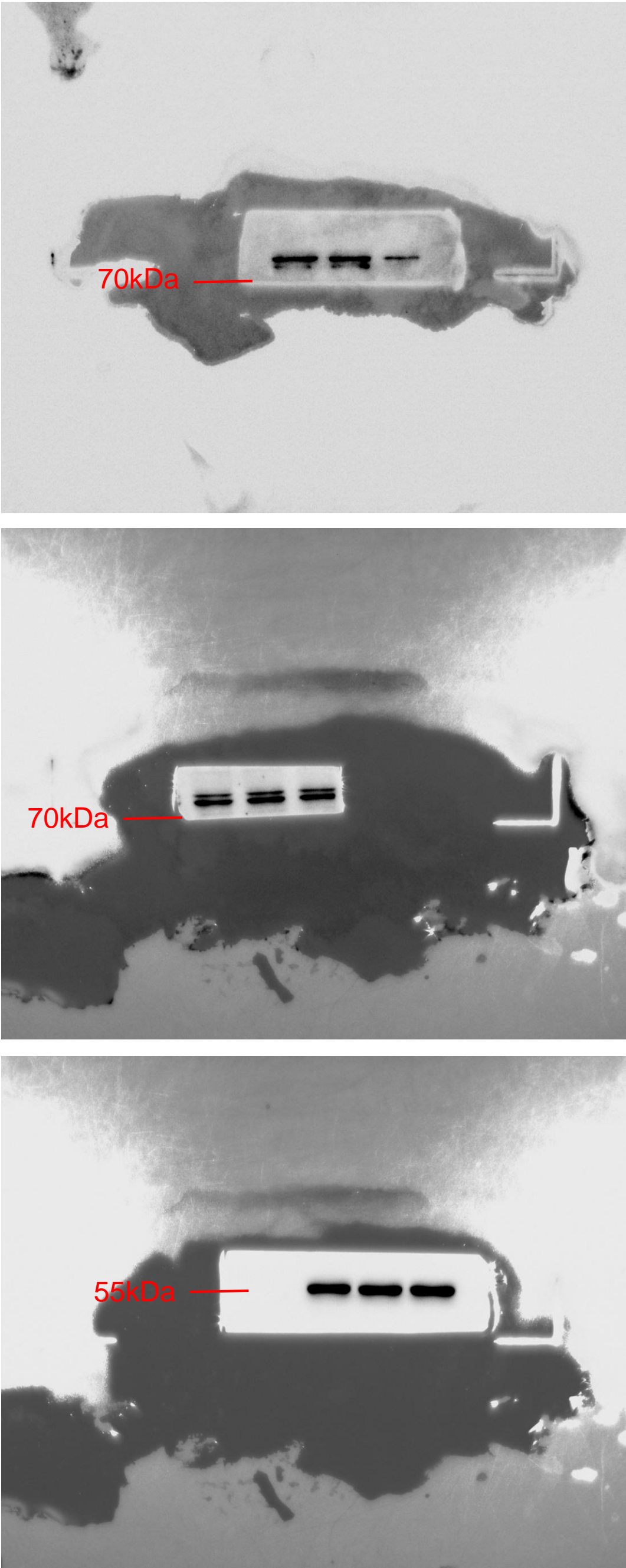


Figure S5. The original image Western blotting of Figure 3C.



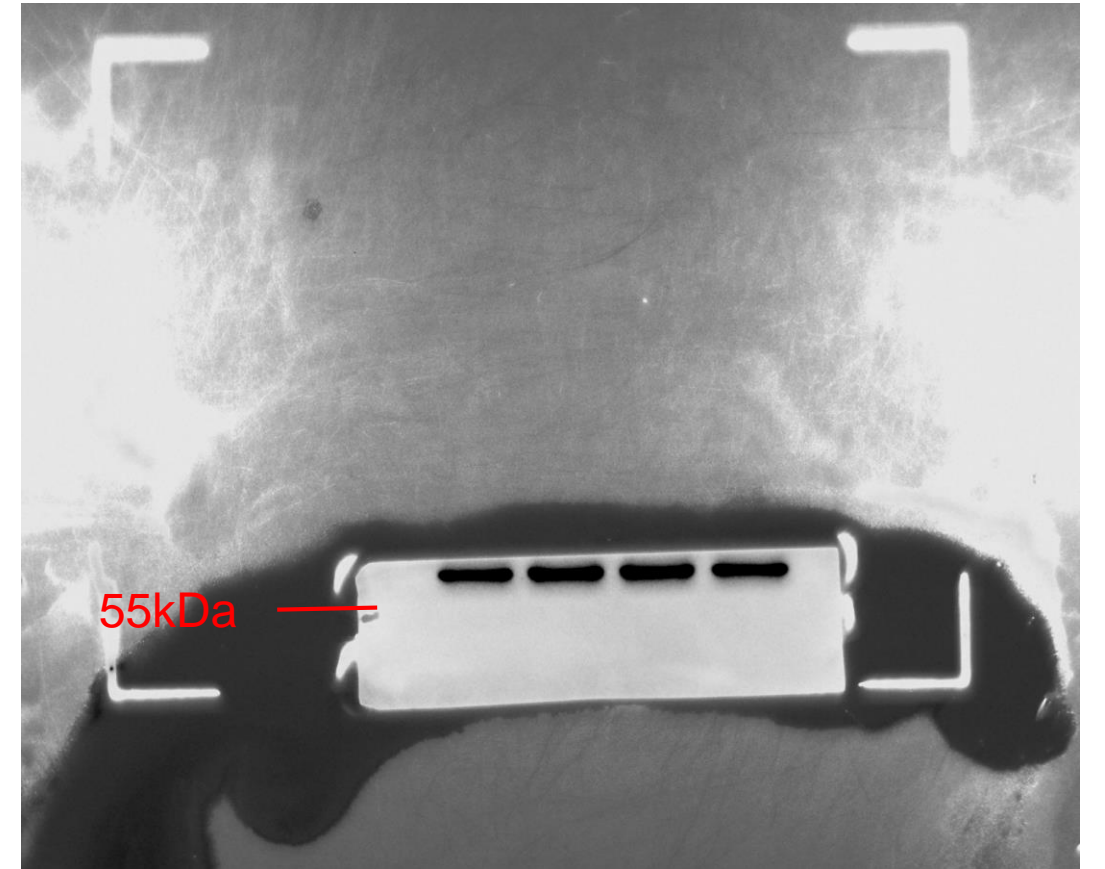
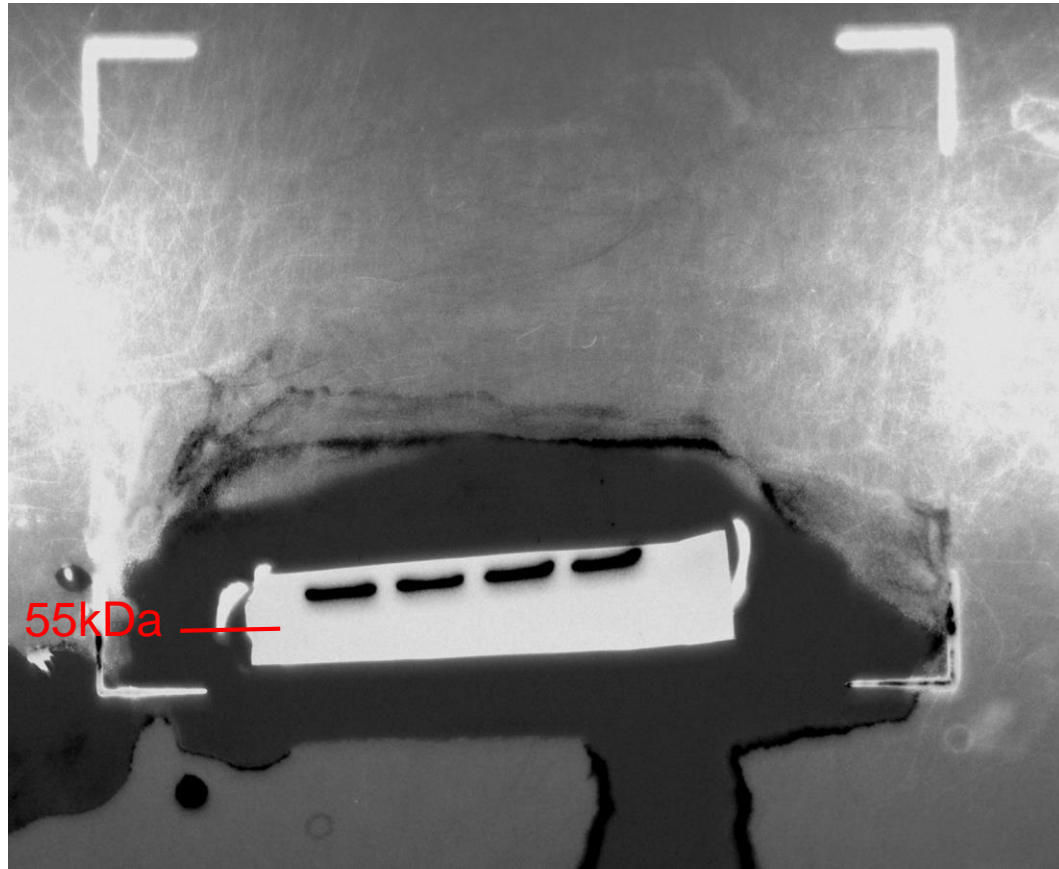
Figure 4A H520

Figure 4A H226

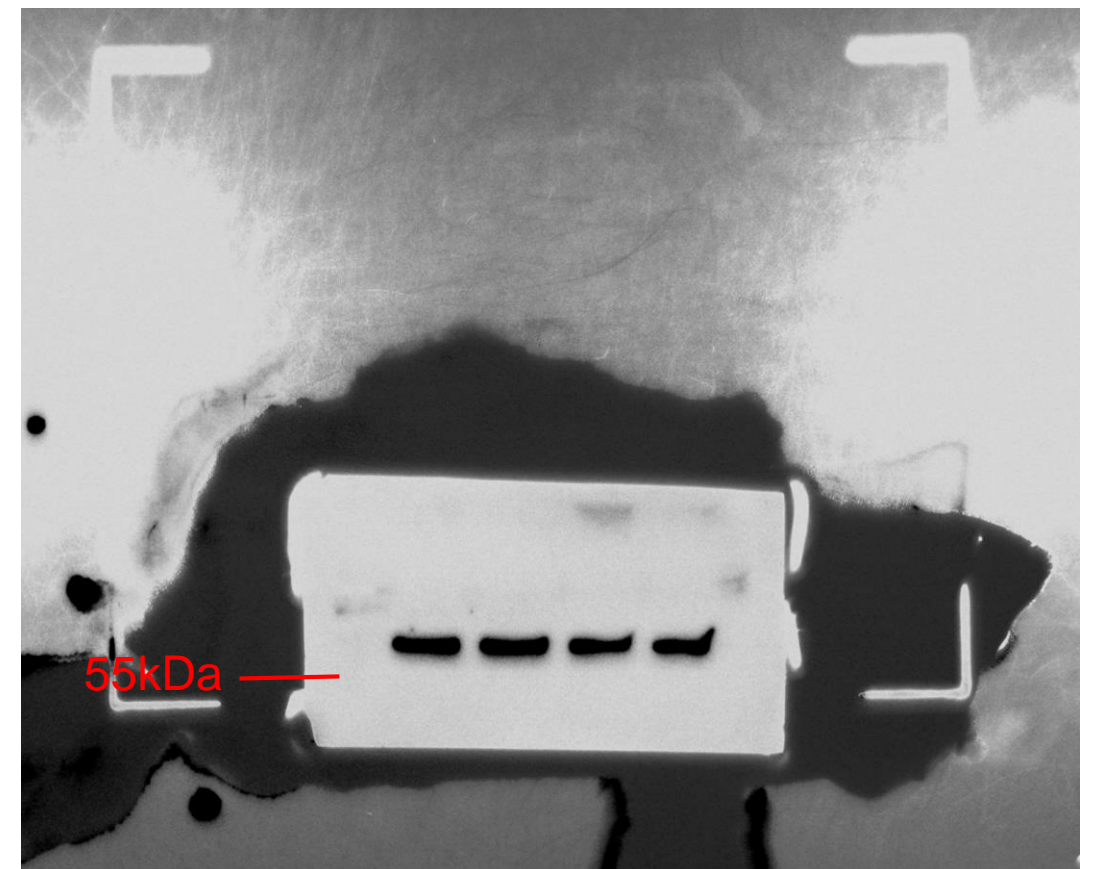
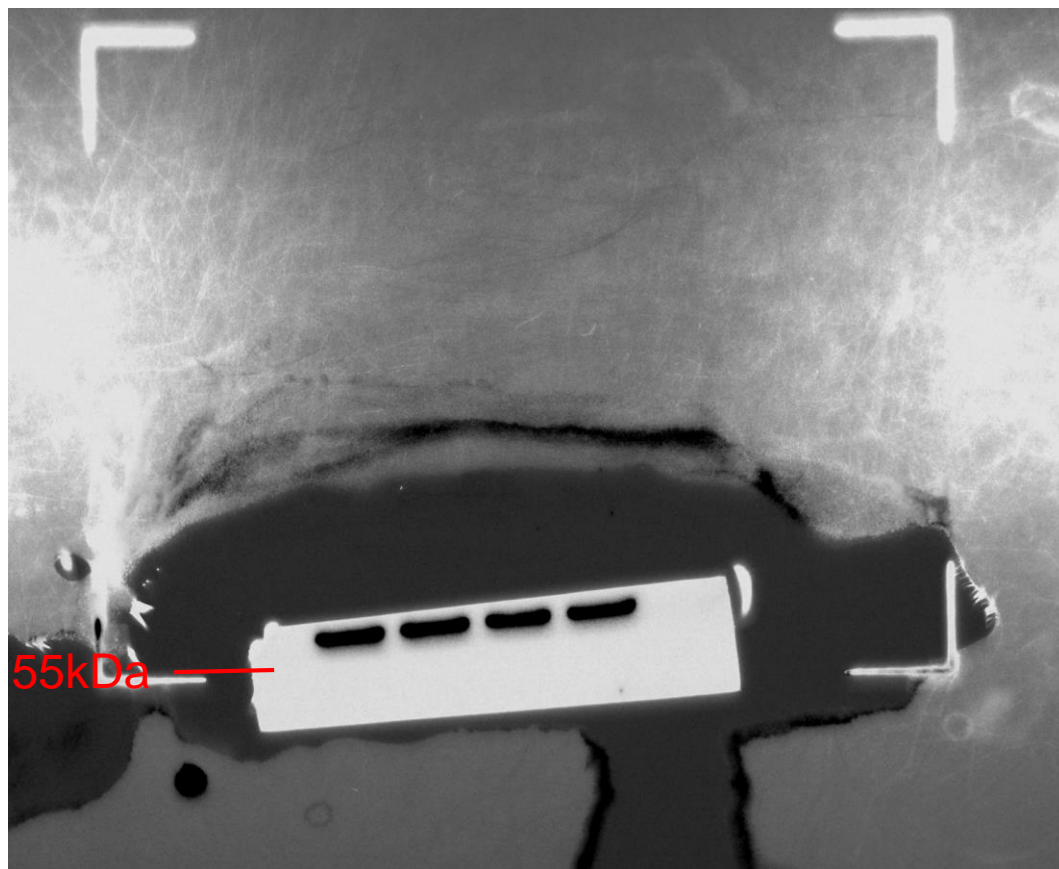
Palbociclib  $\mu$ M 0 5 10 20

Palbociclib  $\mu$ M 0 5 10 20

P-Smad1/5/9



Smad1/5/9



$\beta$ -Tubulin

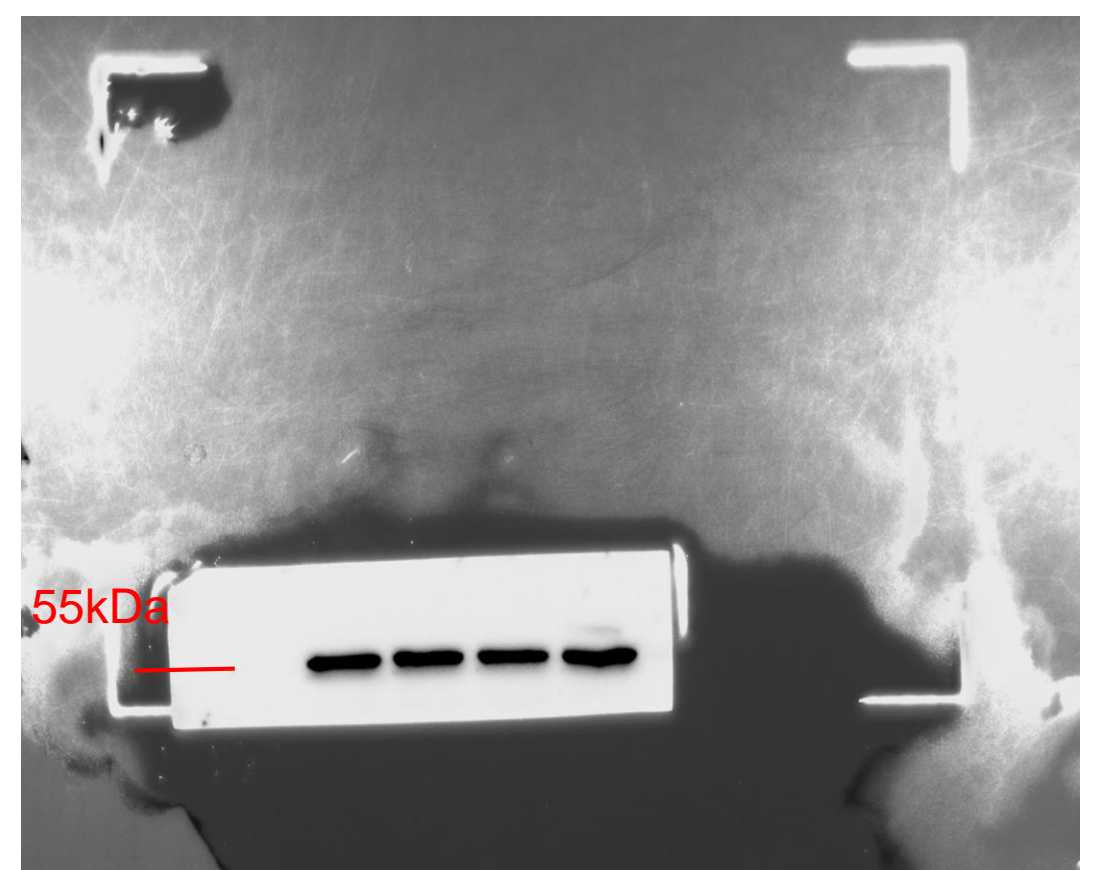
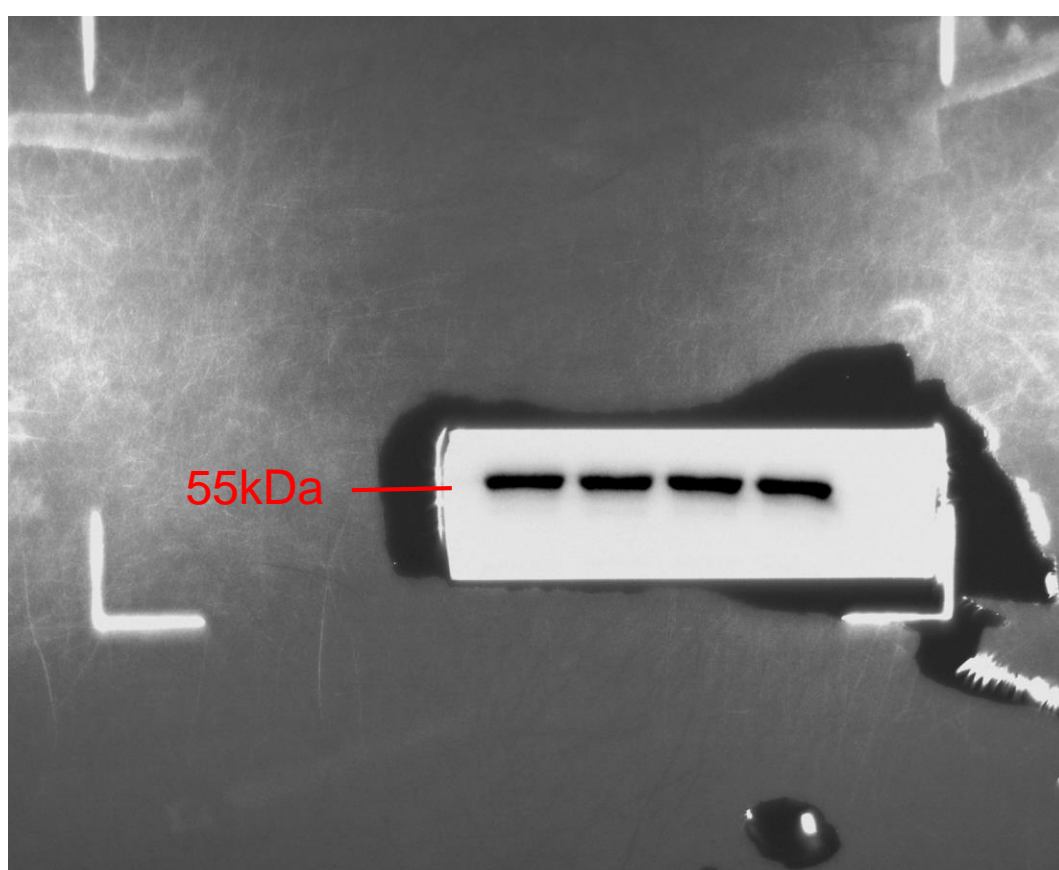


Figure S6. The original image Western blotting of Figure 4A.



Figure 4B H520

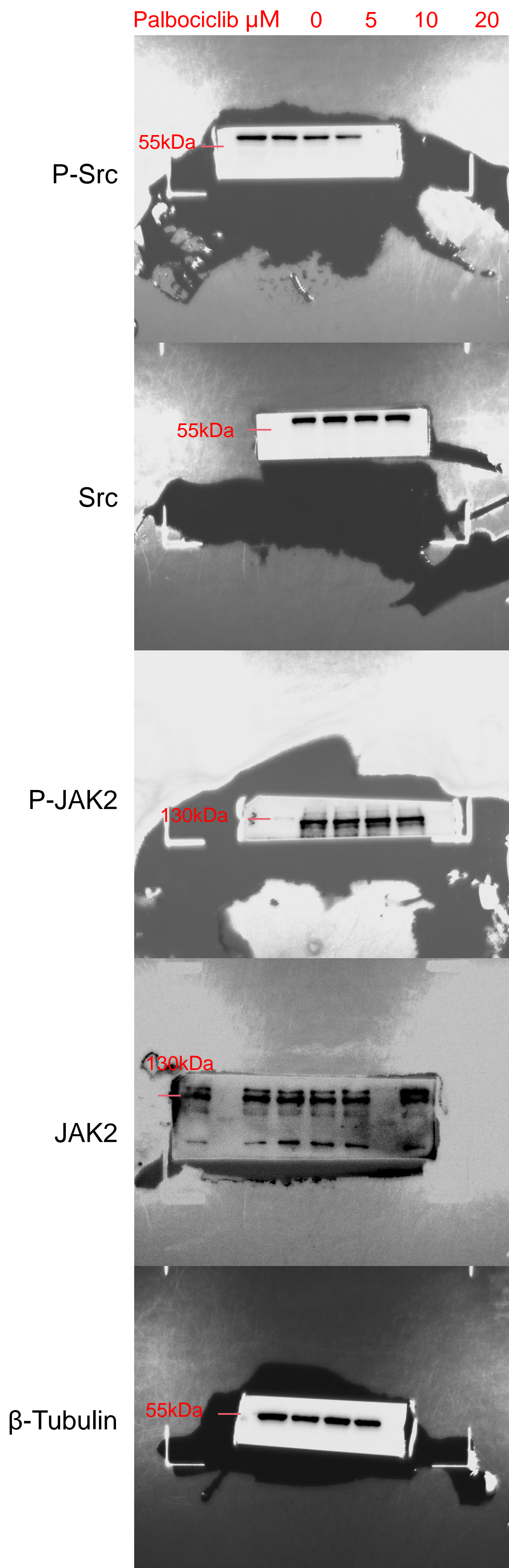


Figure 4B H226

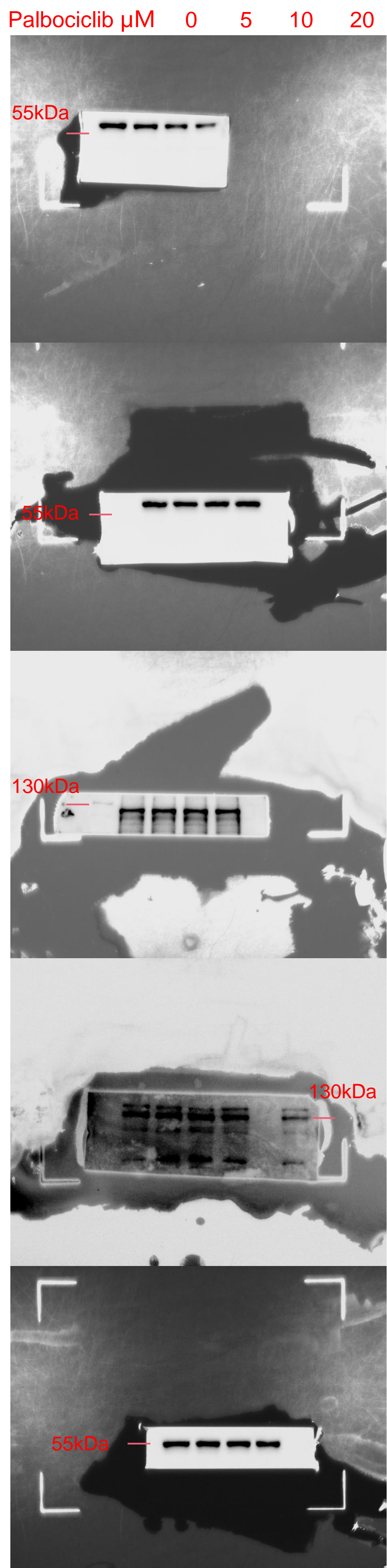


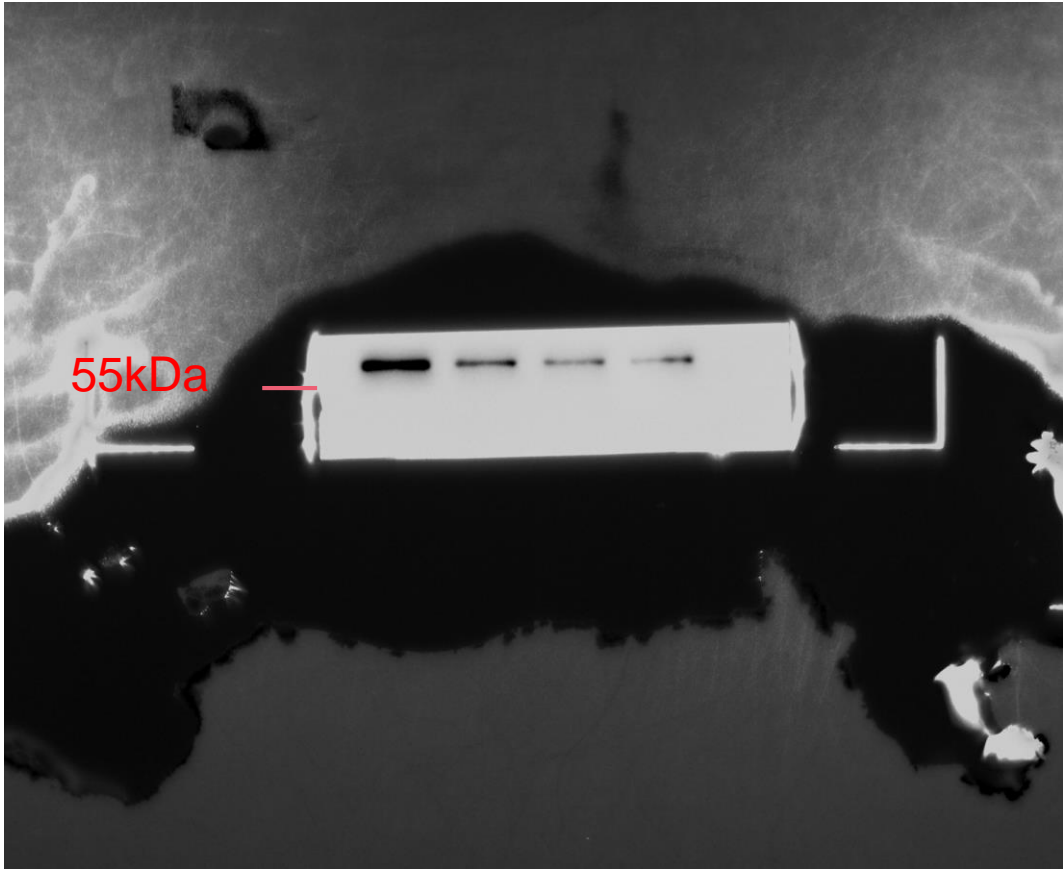
Figure S7. The original image Western blotting of Figure 4B.



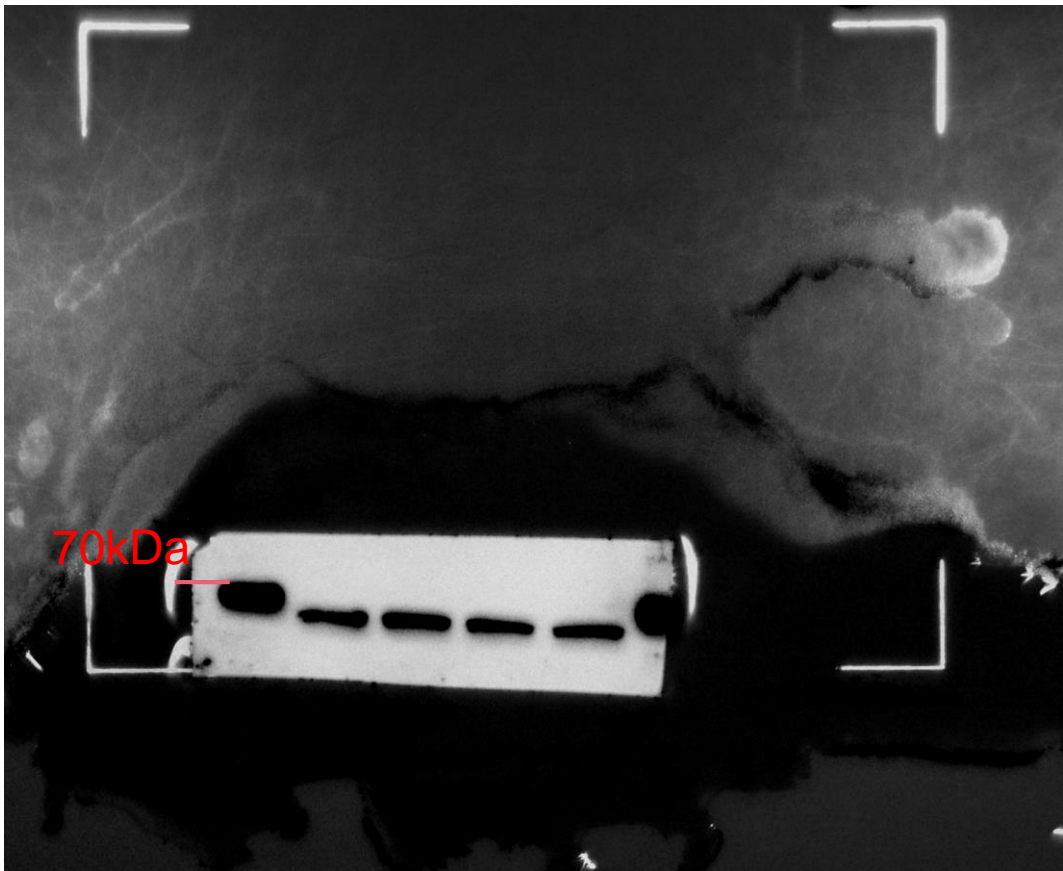
Figure 4C H520

Palbociclib	-	+	-	+
Stattic	-	-	+	+

p-Src



Src



$\beta$ -Tubulin

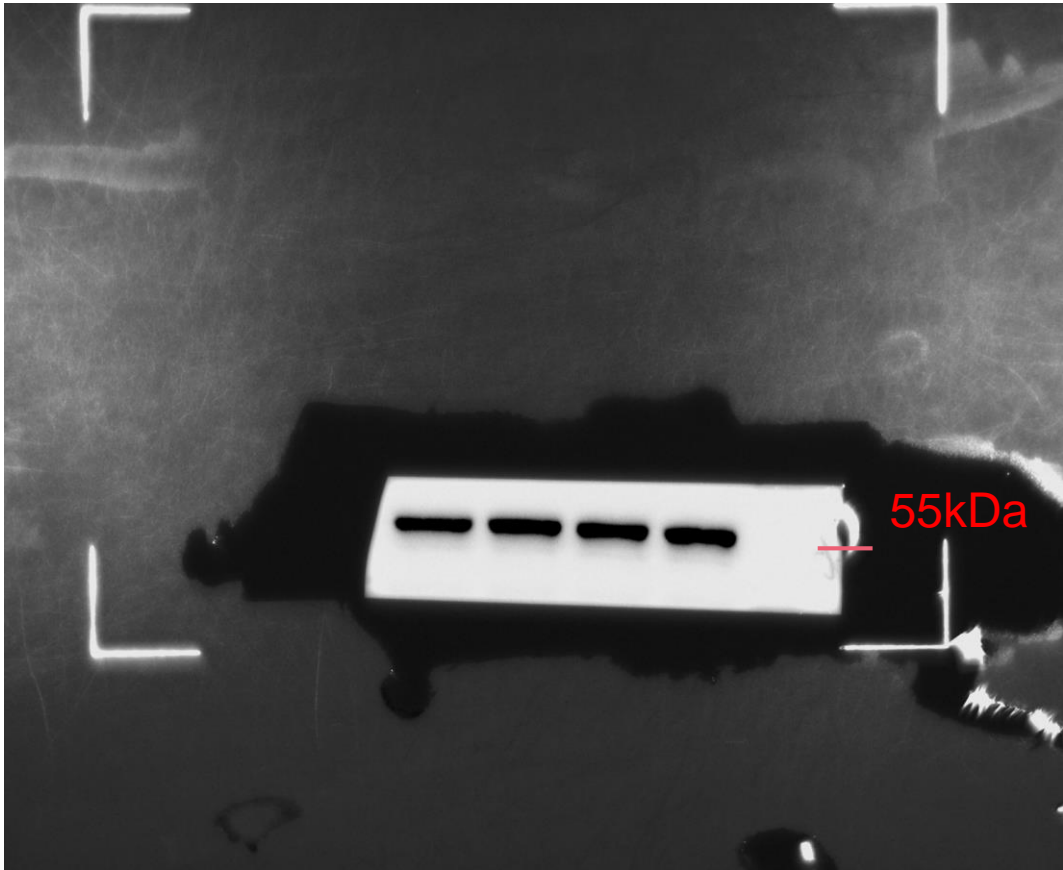
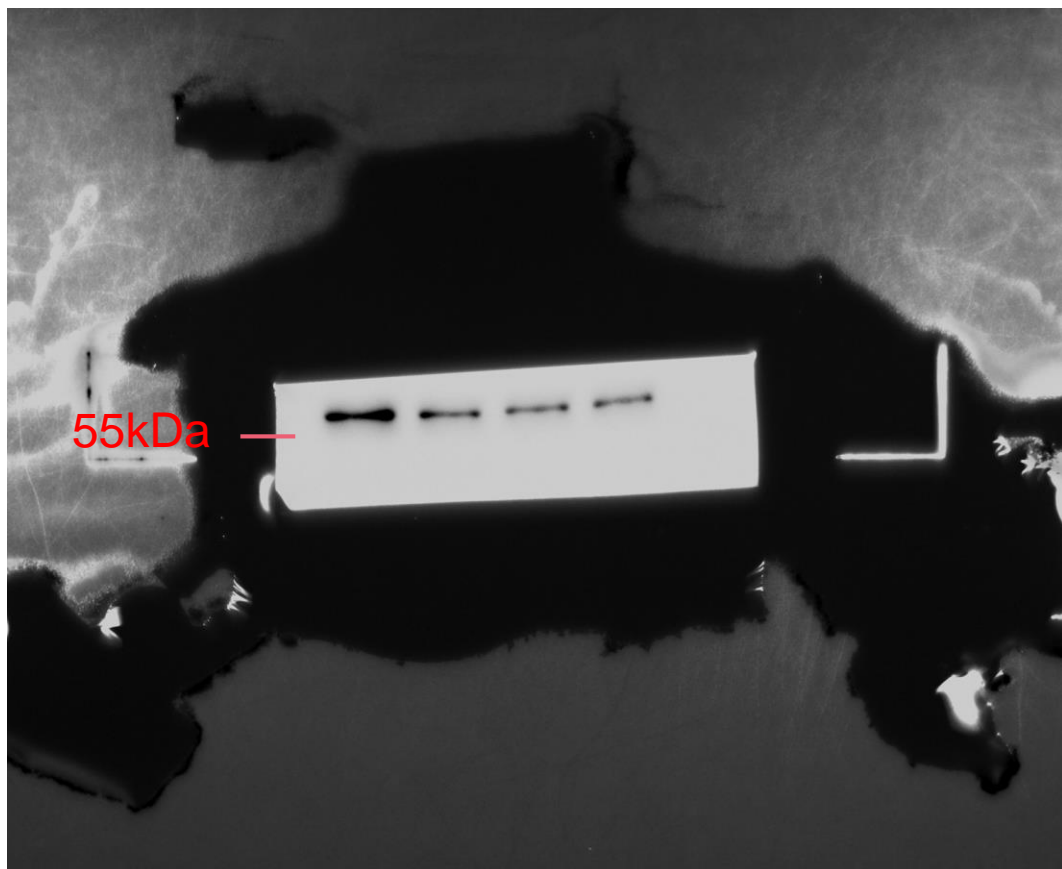


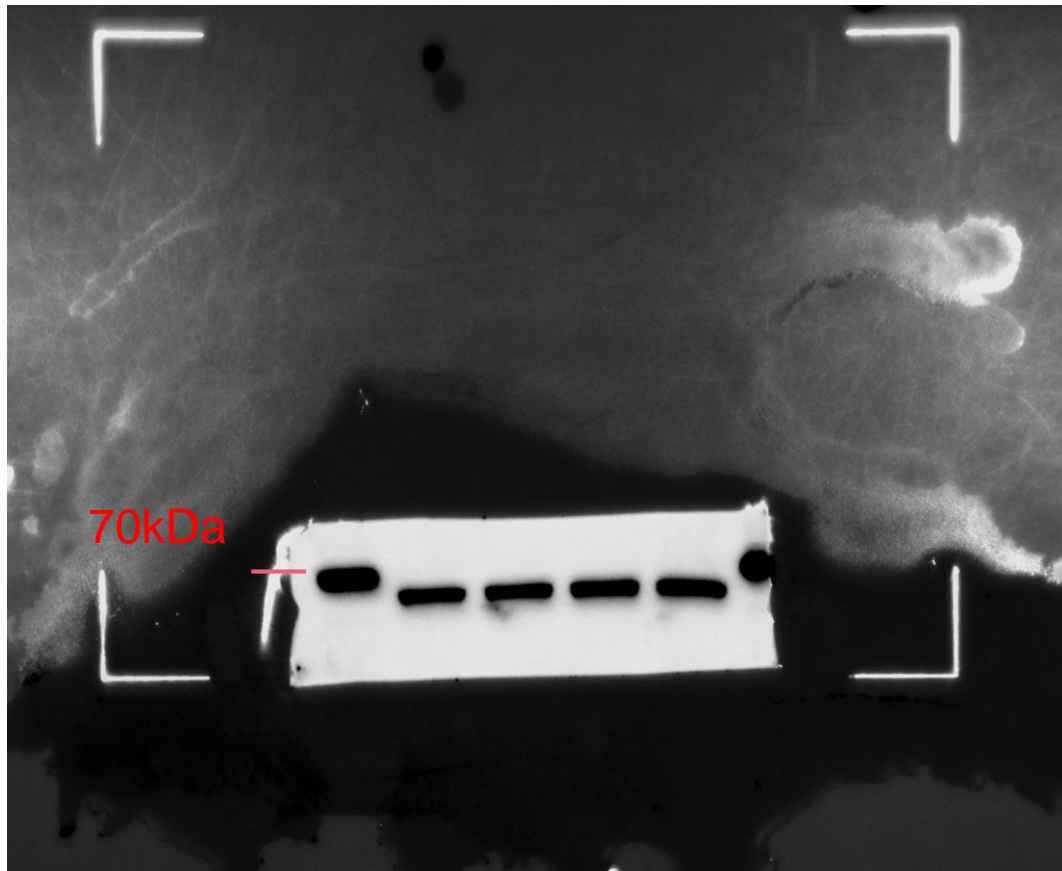
Figure 4C H226

Palbociclib	-	+	-	+
Stattic	-	-	+	+

55kDa



70kDa



55kDa

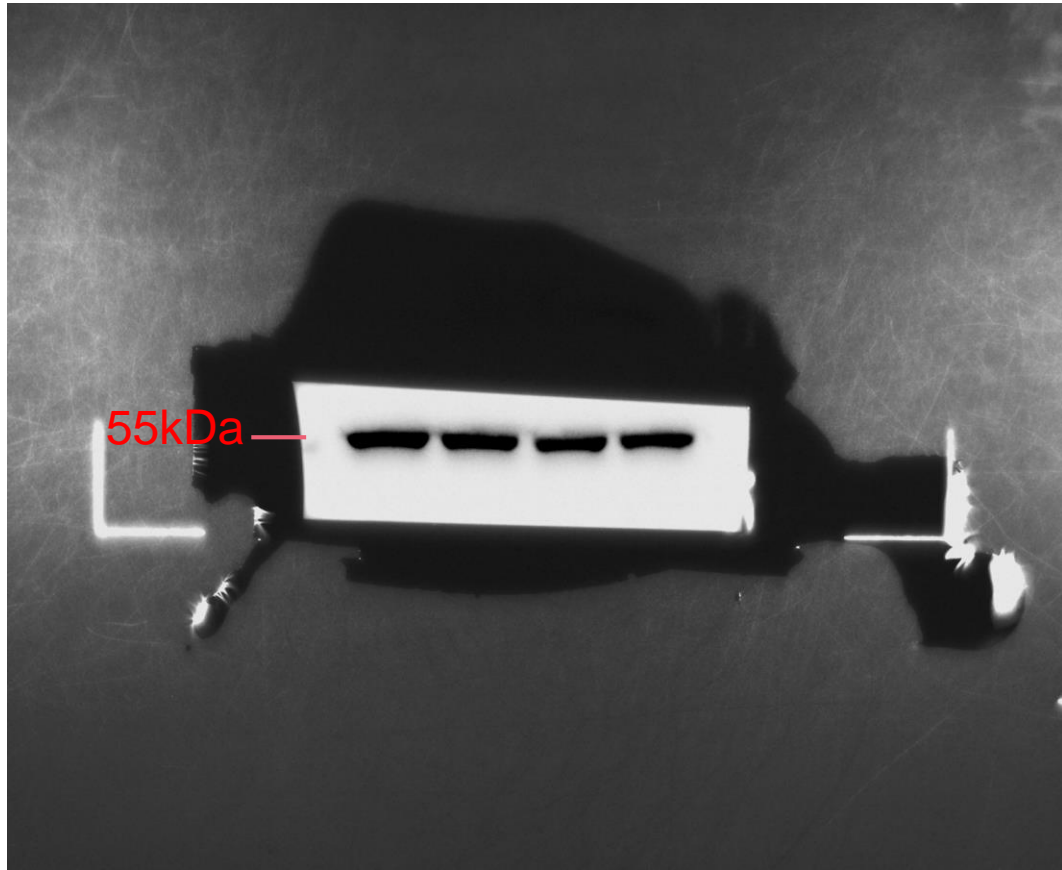


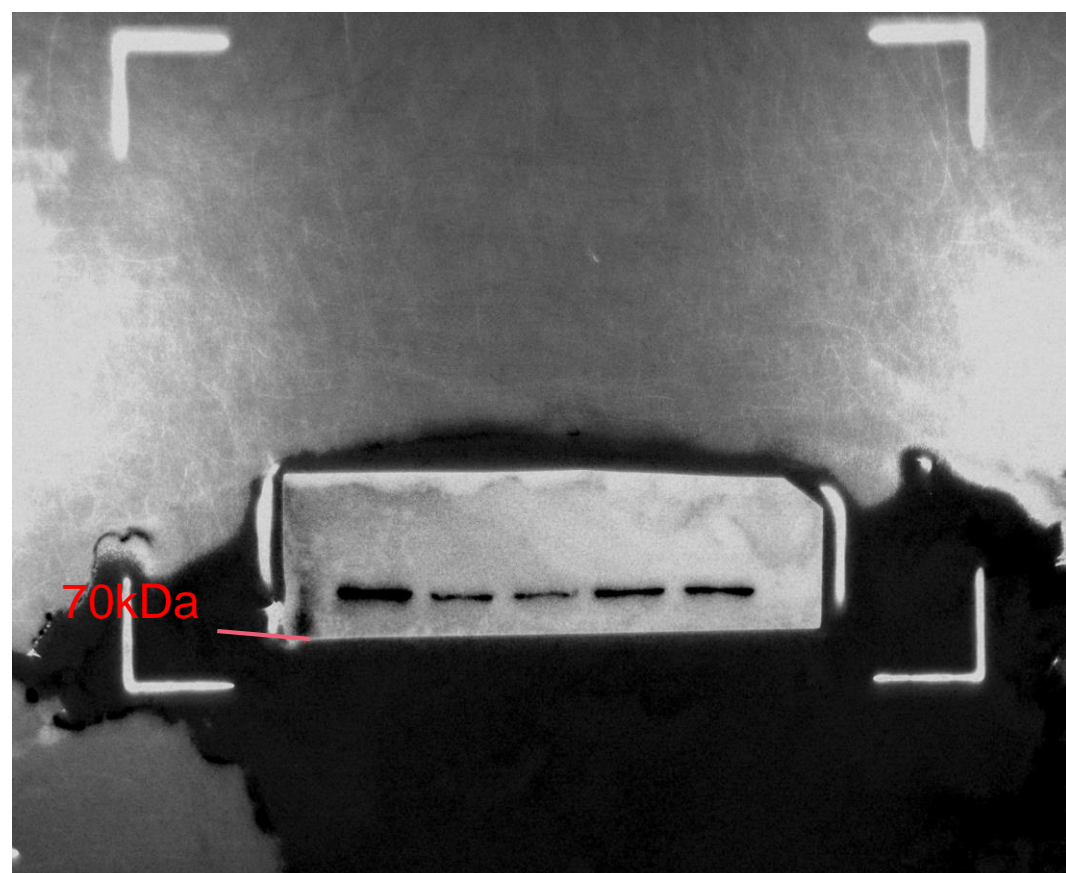
Figure S8. The original image Western blotting of Figure 4C.



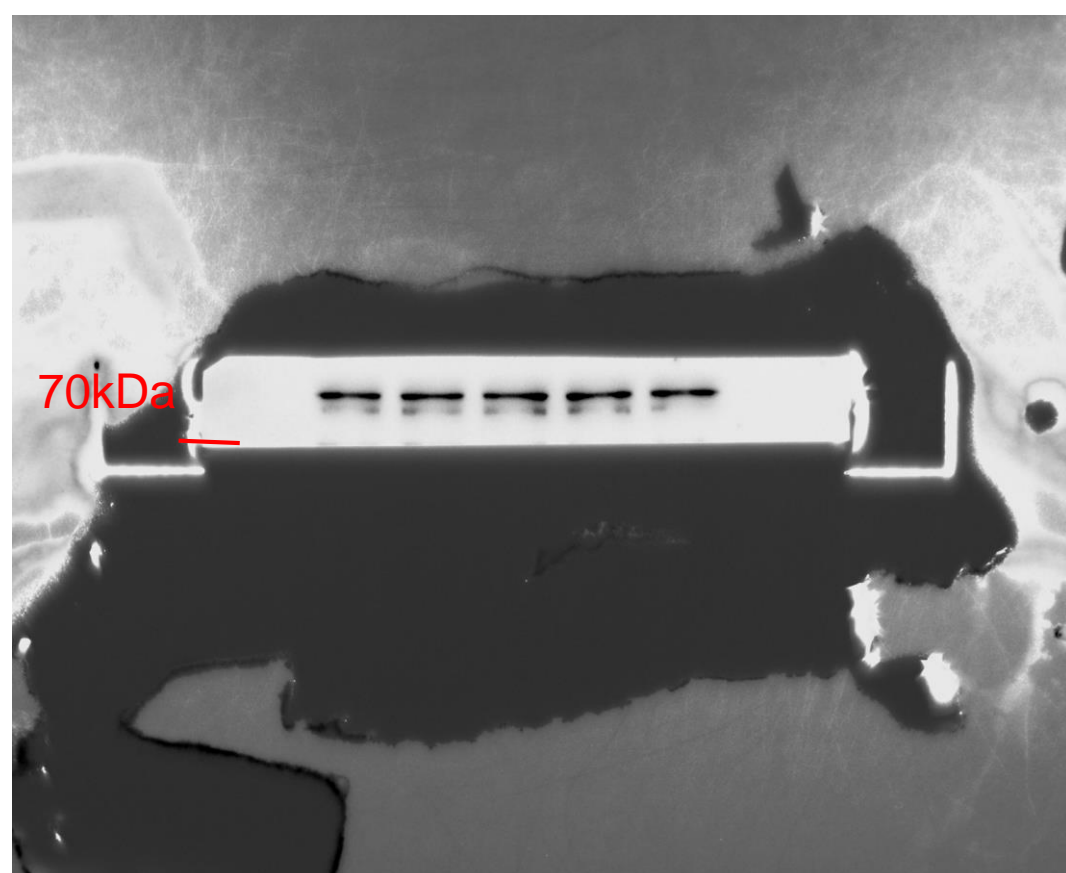
Figure 5C H520

Con Pal Pal+IgG Pal+IL-1 $\beta$  Pal+IL-6

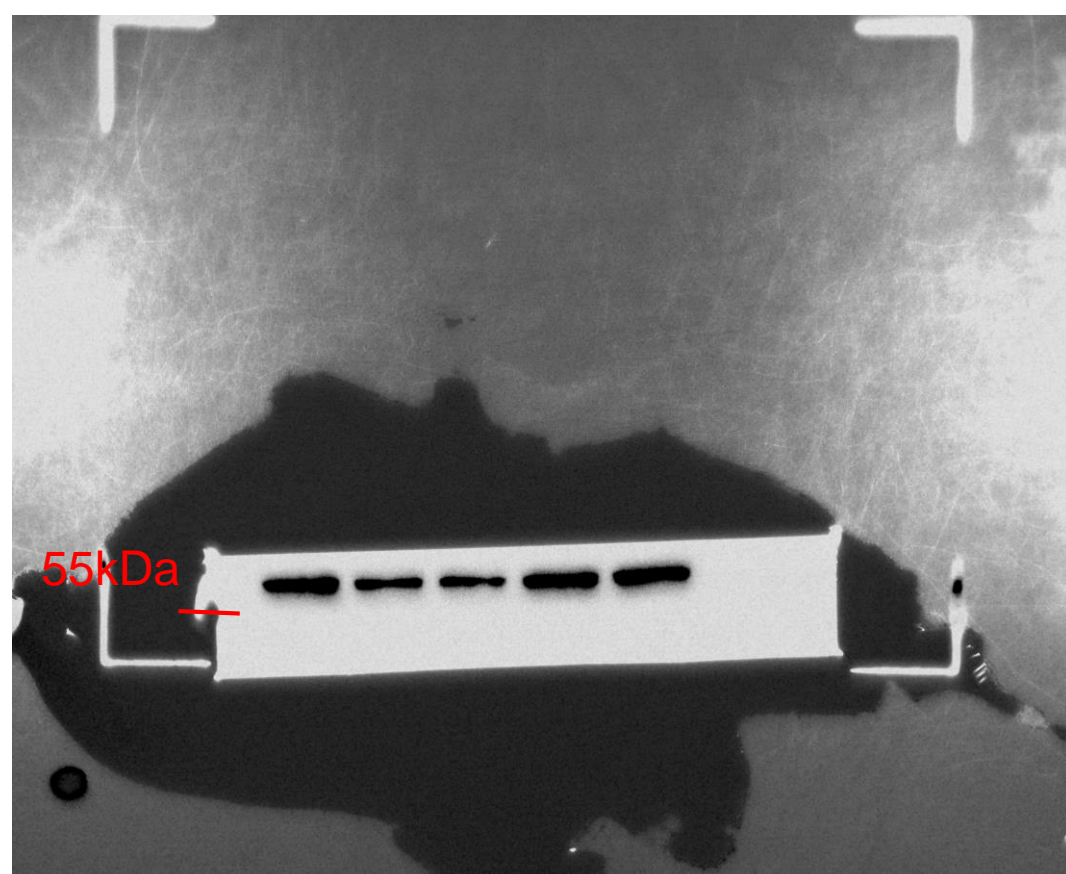
p-STAT3



STAT3



p-Src



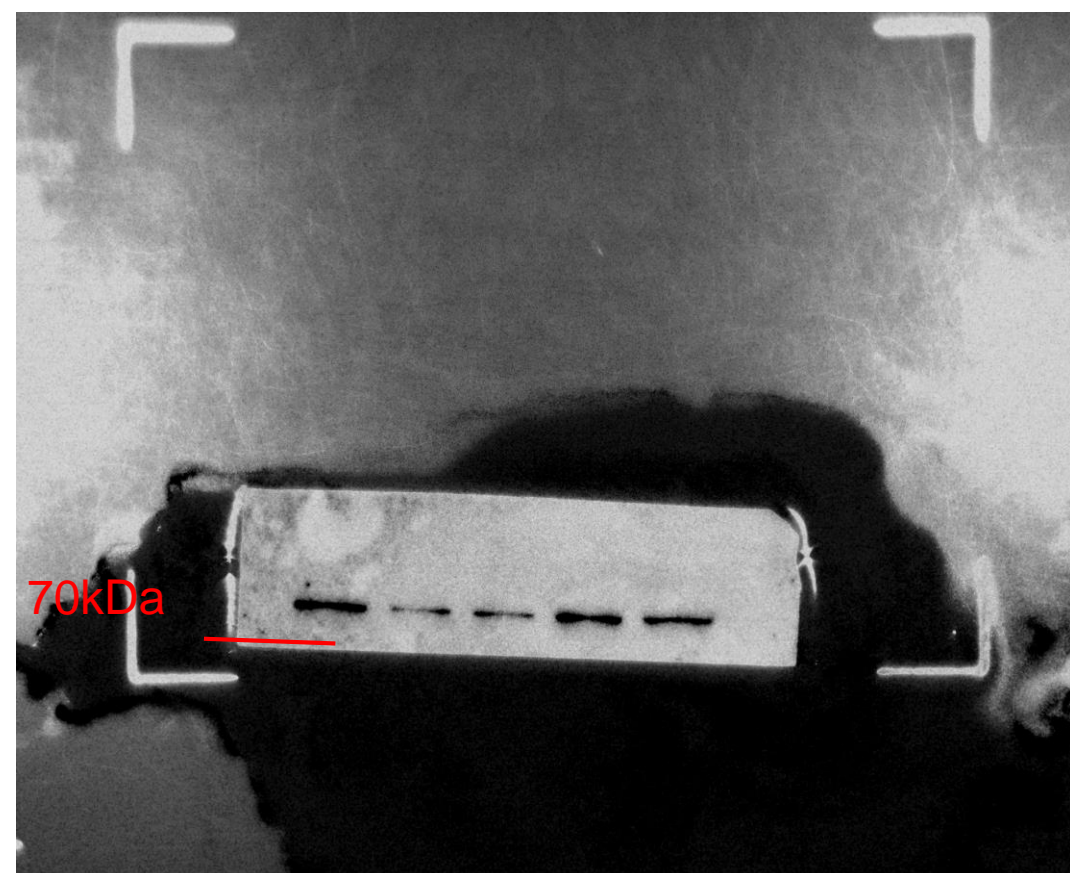
Src



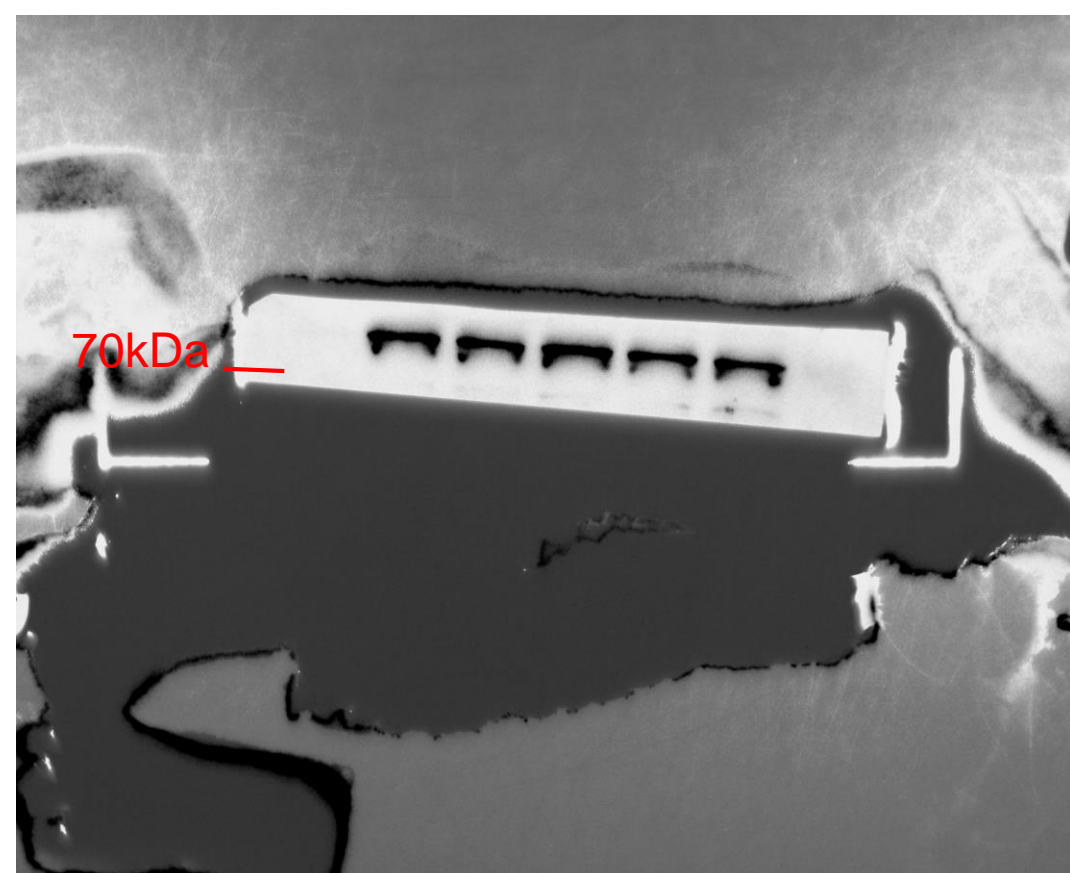
Figure 5C H226

Con Pal Pal+IgG Pal+IL-1 $\beta$  Pal+IL-6

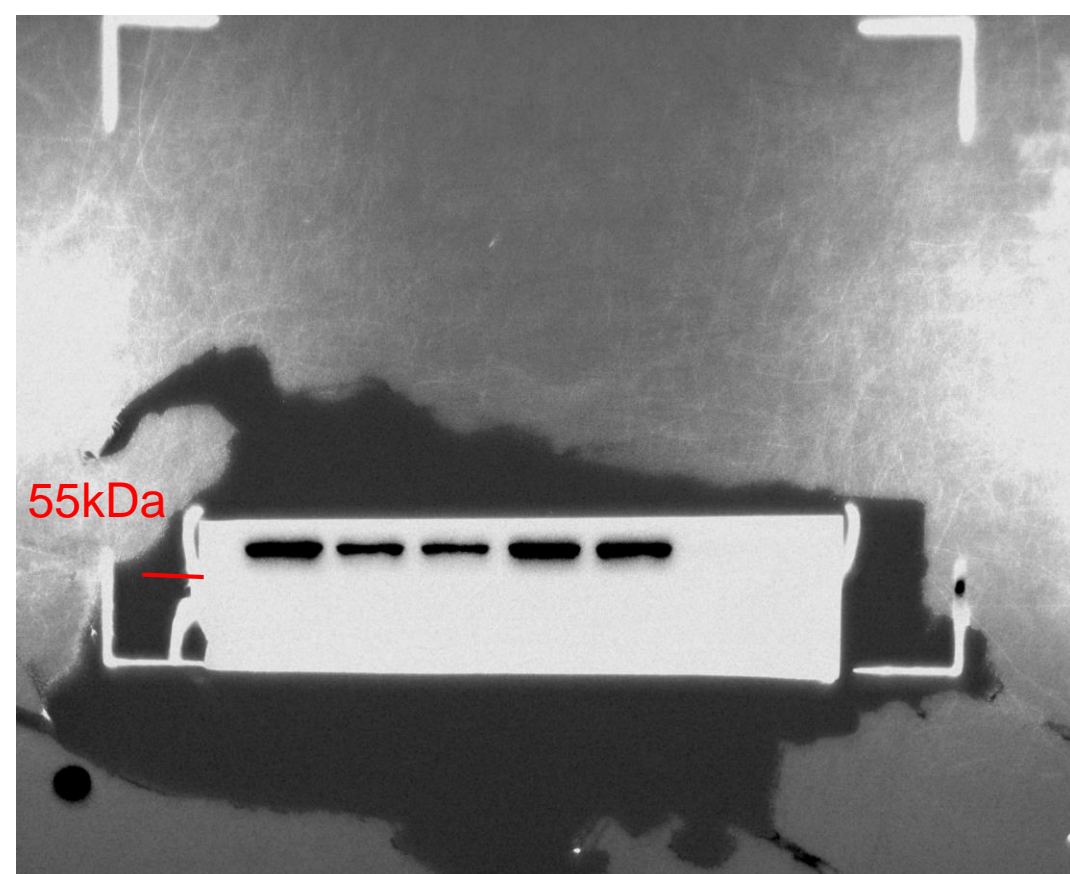
70kDa



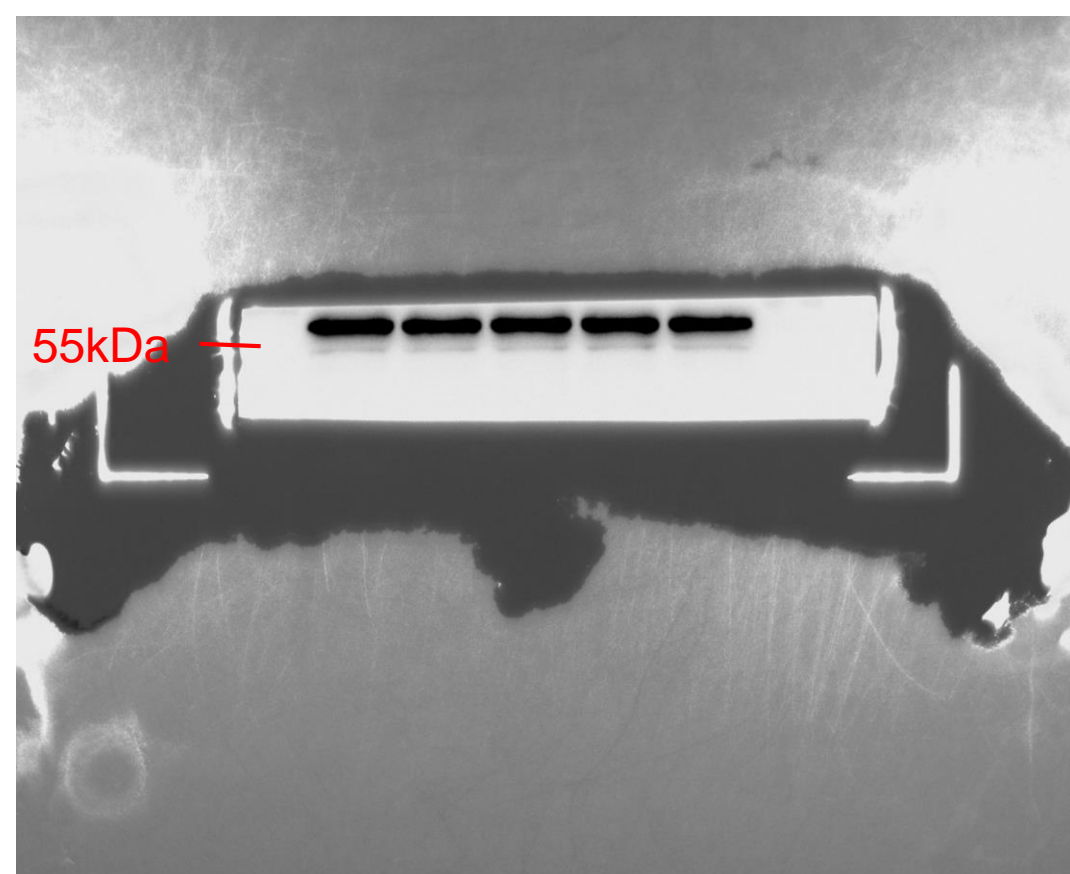
70kDa



55kDa



55kDa

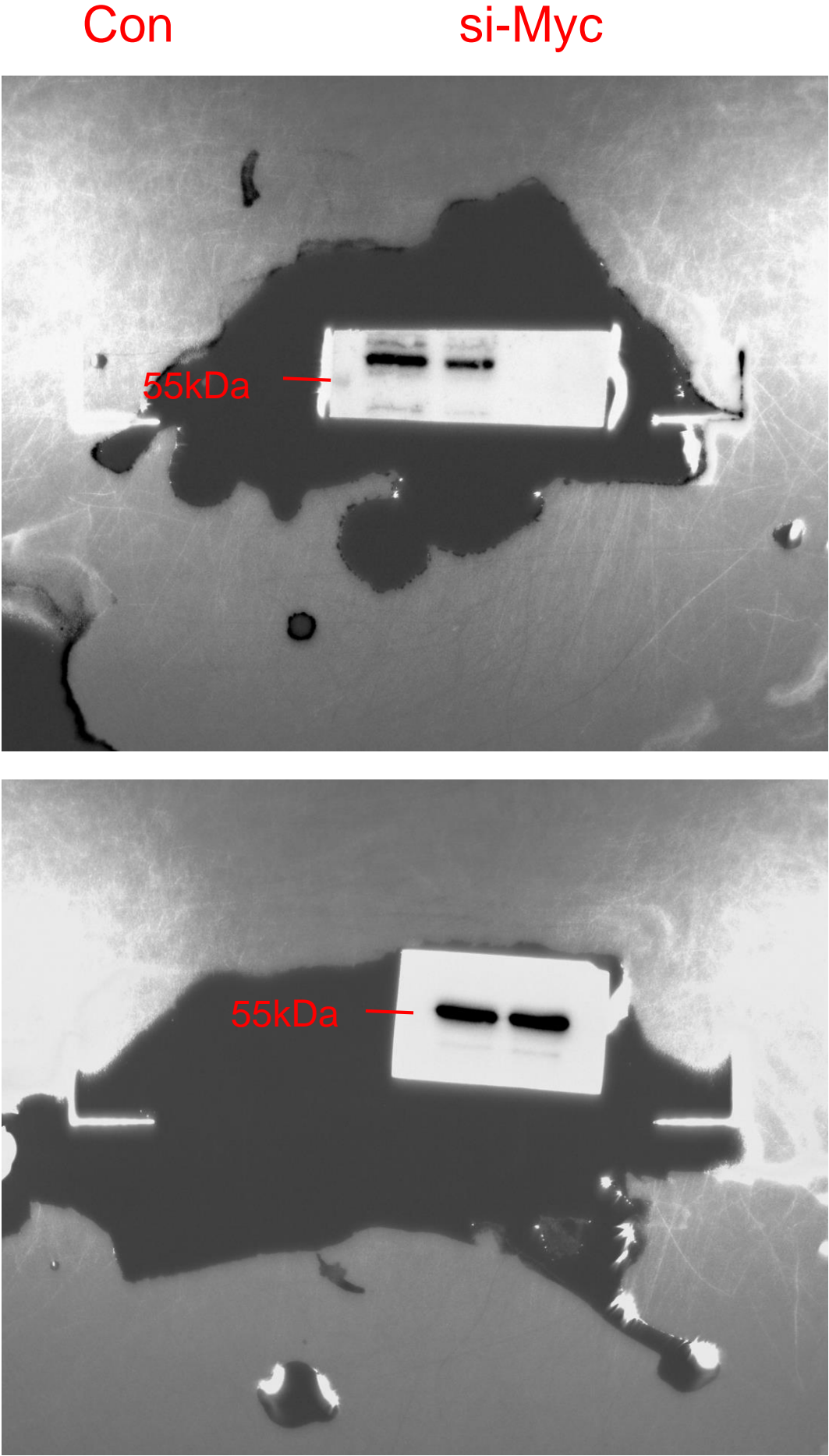
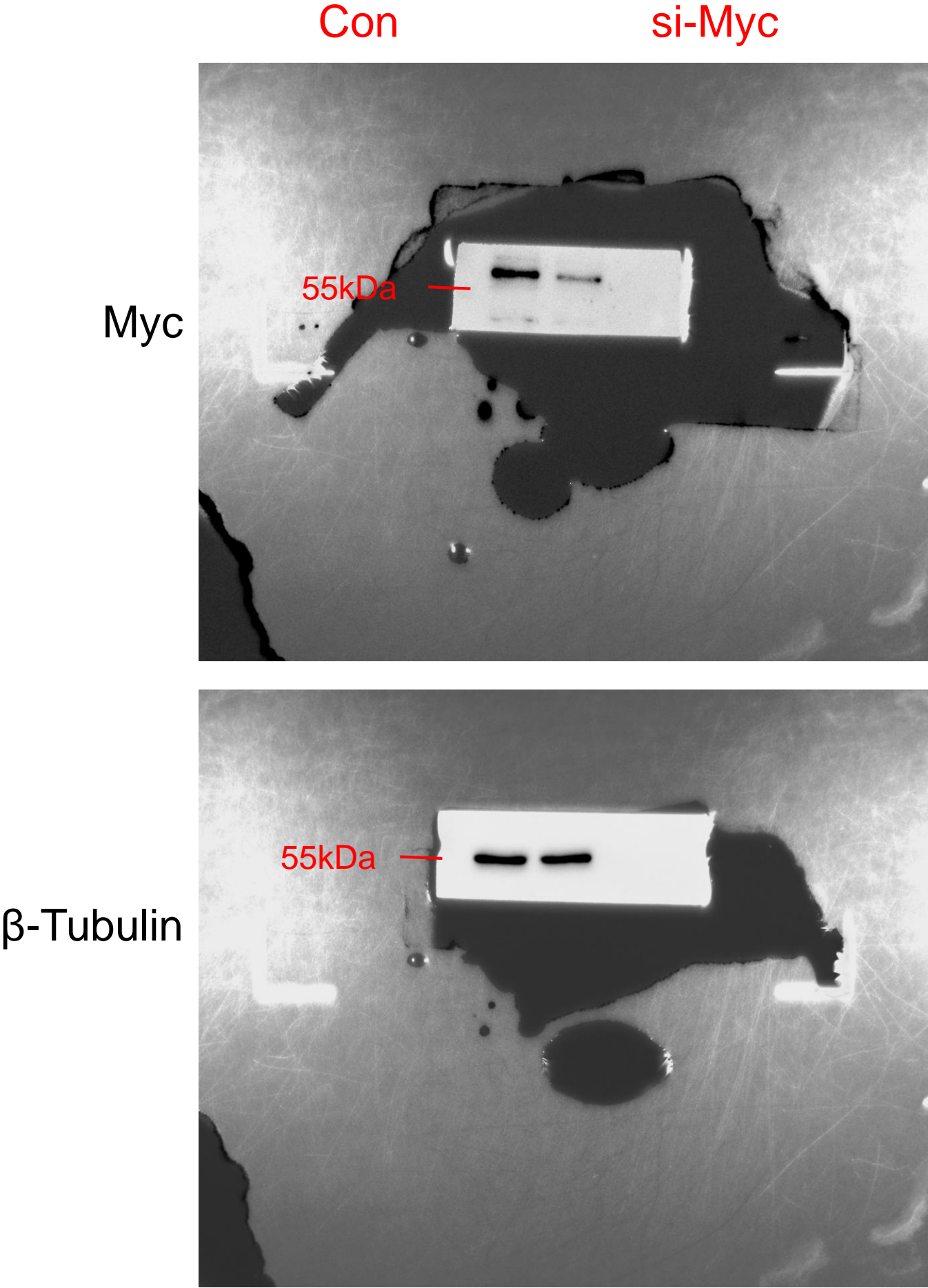




**Figure S9.** The original image Western blotting of Figure 5C.

Figure 6A    H520

Figure 6A    H226



**Figure S10.** The original image Western blotting of Figure 6A.



Figure 6C H520

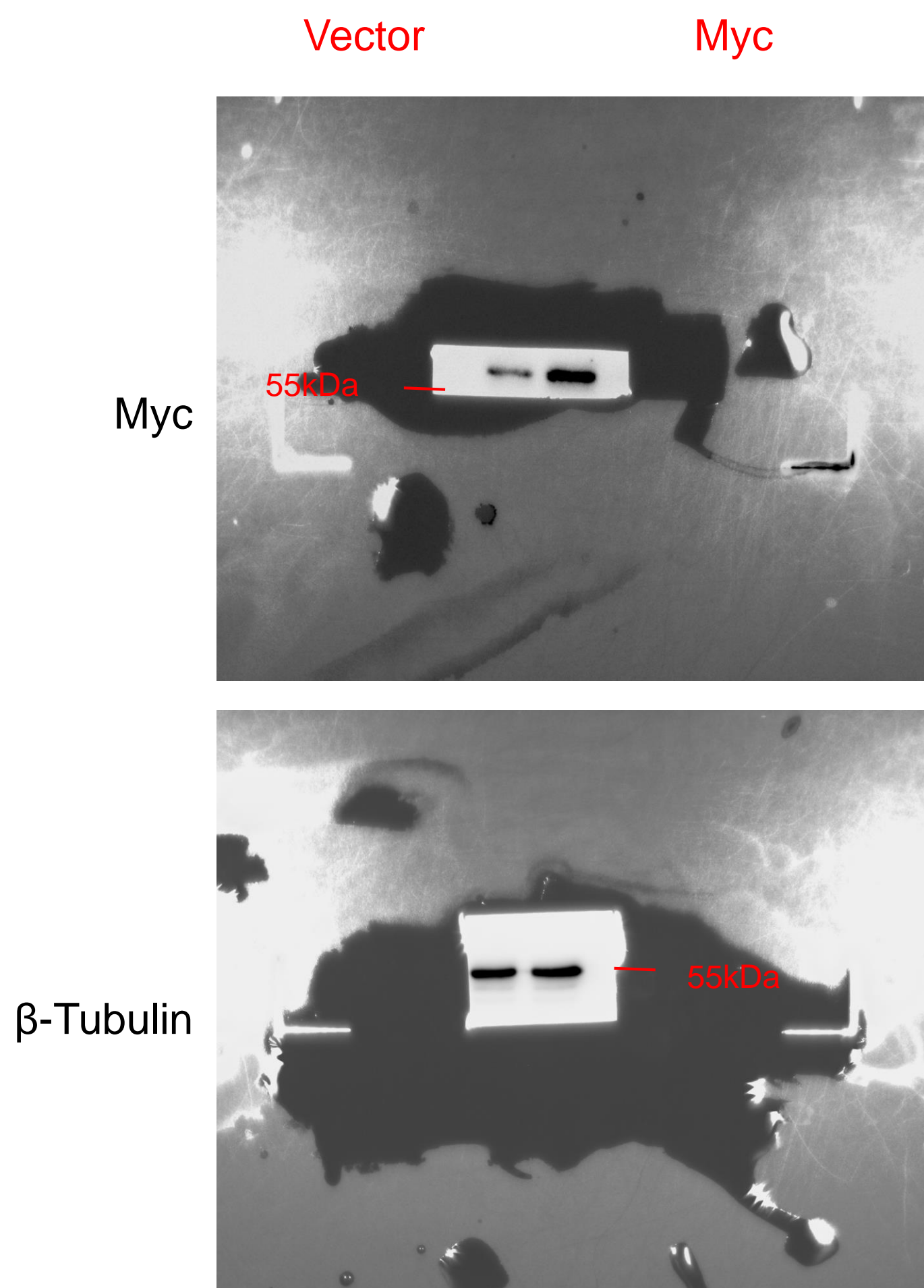
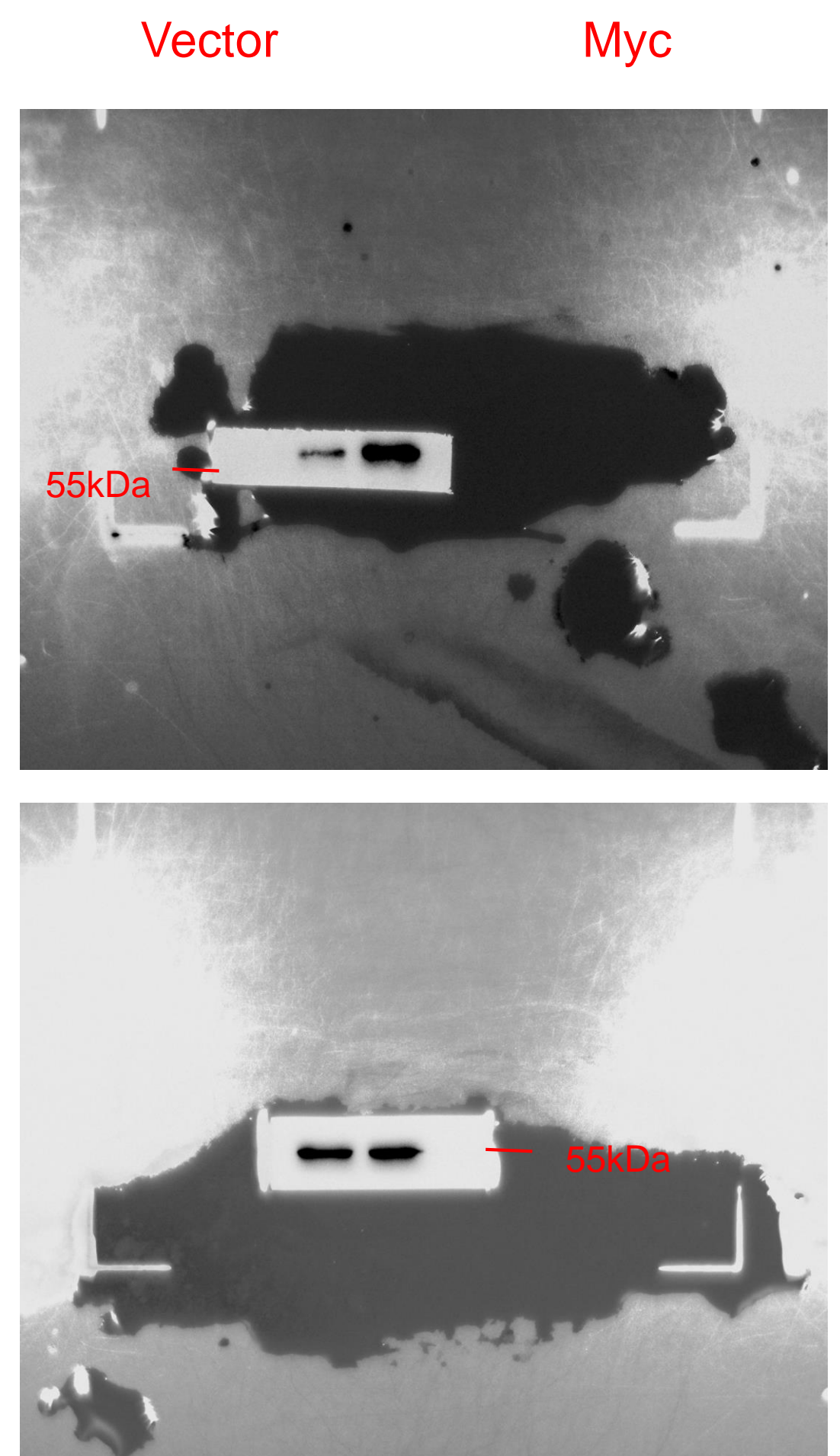


Figure 6C H226



**Figure S11.** The original image Western blotting of Figure 6C.