

This is the original western blot data.

The "original", protein marker" and "original + protein marker merge" files of each antibody are mentioned respectively.

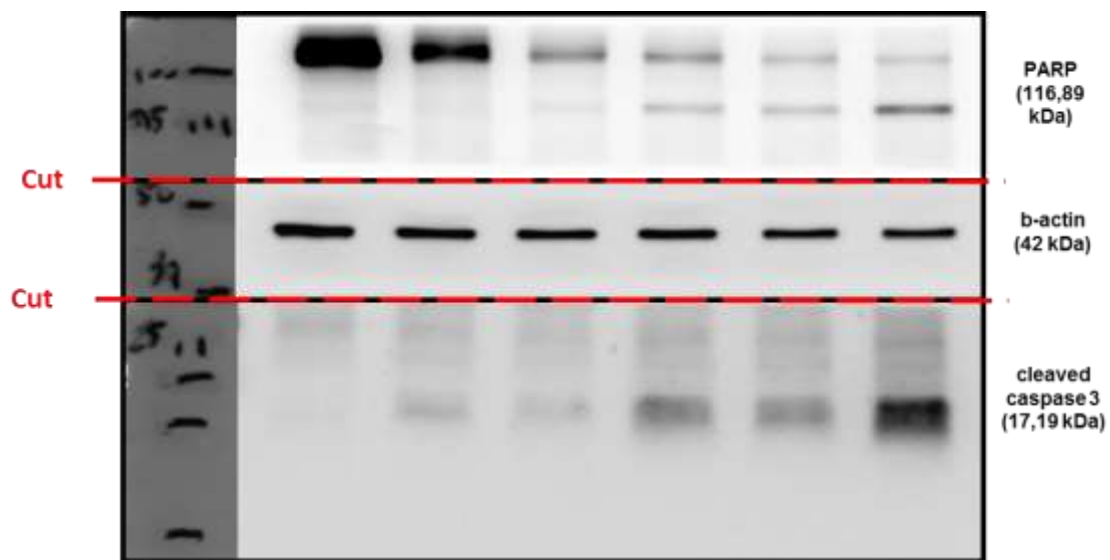
The figure below explains how each antibody was cut from one blot.

As it is not possible to use 1 antibody per blot, each of them was cut to fit the anti-body and used in the experiment. The reason behind it was that the amount of the sample was not sufficient. In addition to this, the amount of antibodies was also limited.

All data were not manipulated.

NOTE: For a-tubulin, I used stripping WB method (re-probing with a-tubulin Antibody on ERK blot paper) and then obtained the band.

Only the merge operation was performed using Photoshop.



1. Figure 8; PARP marker (merge)



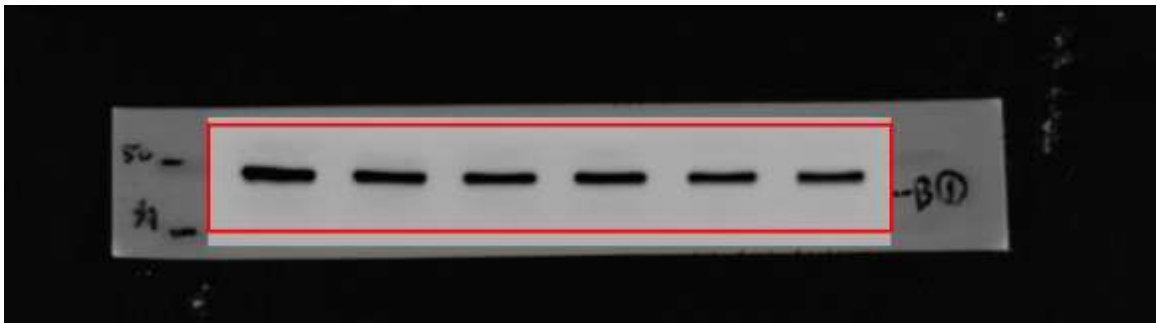
2. Figure 8; PARP (116,89 kDa)



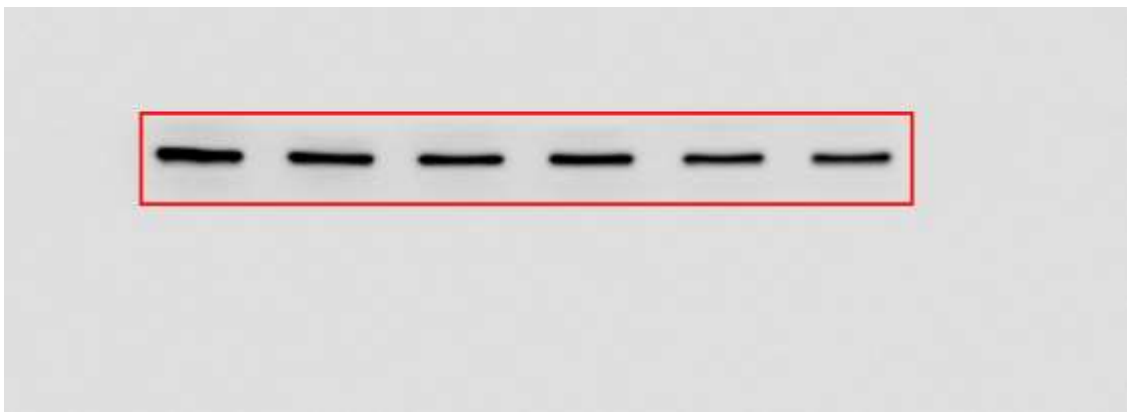
3. Figure 8; PARP marker



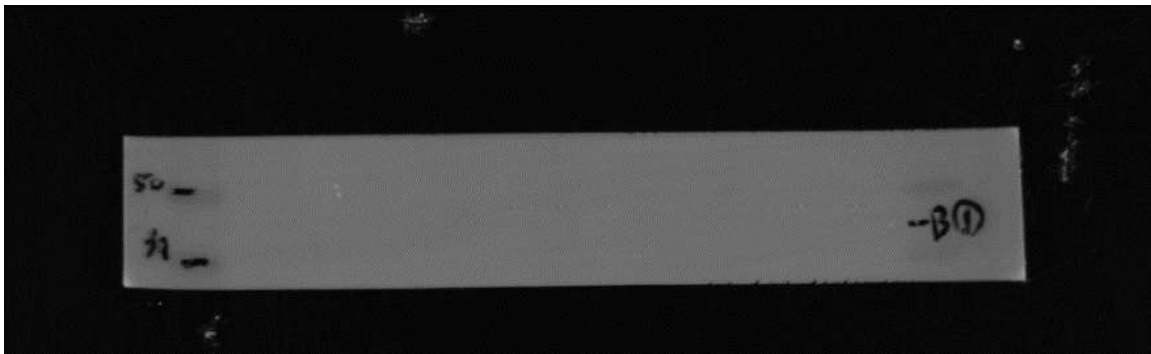
4. Figure 8; b-actin (merge)



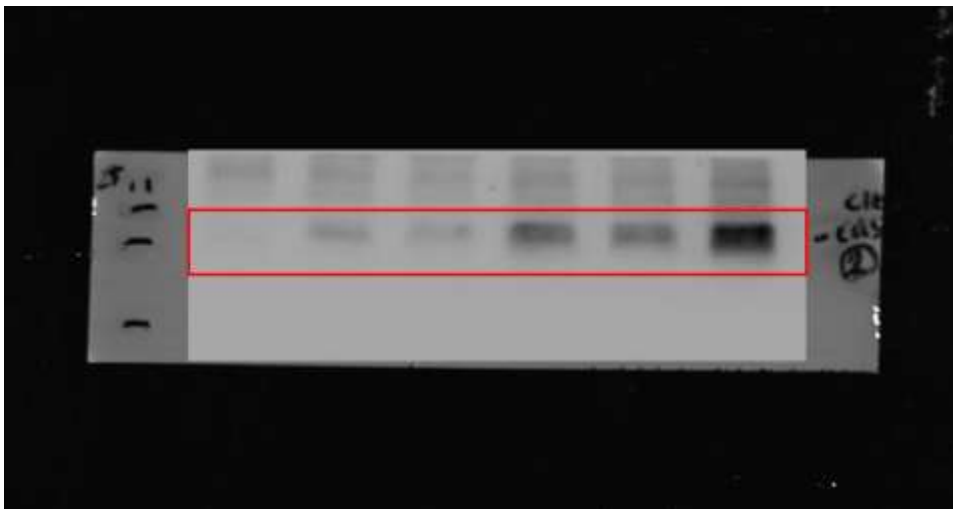
5. Figure 8; b-actin (42 kDa)



6. Figure 8; b- actin marker



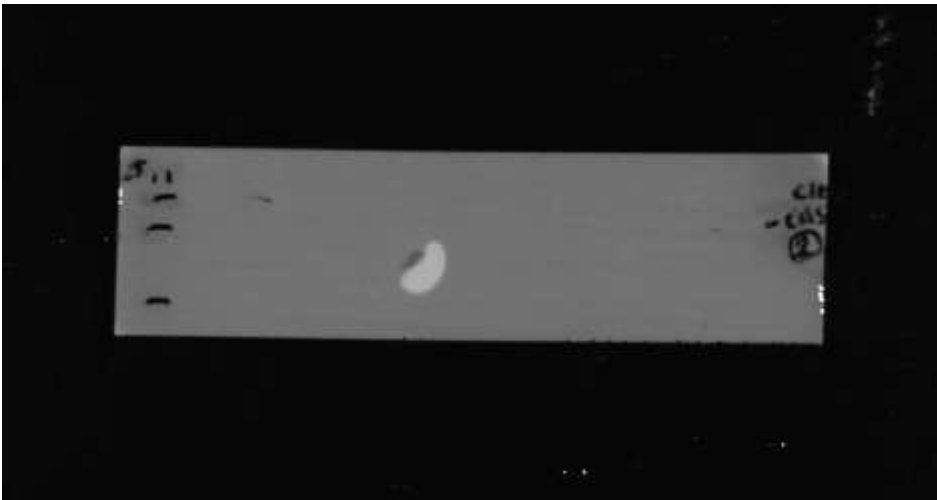
7. Figure 8; cleaved caspase 3 (merge)



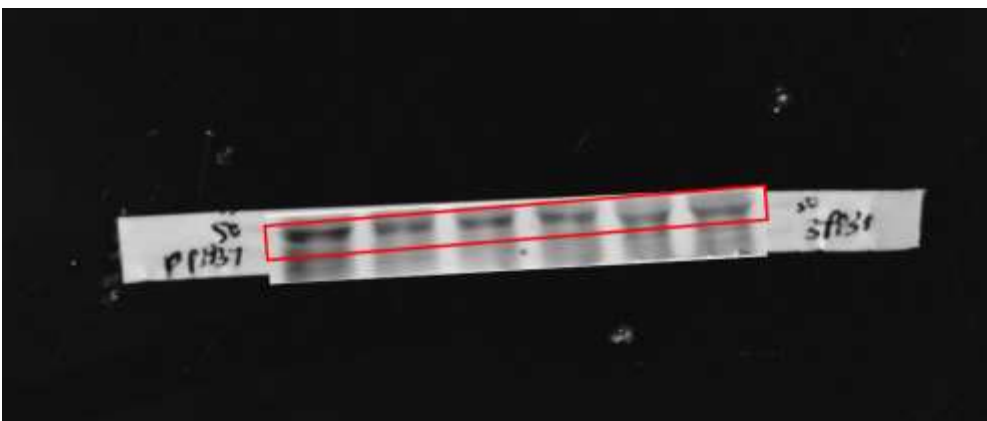
8. Figure 8; cleaved caspase 3 (17,19 kDa)



9. Figure 8; cleaved caspase 3 marker



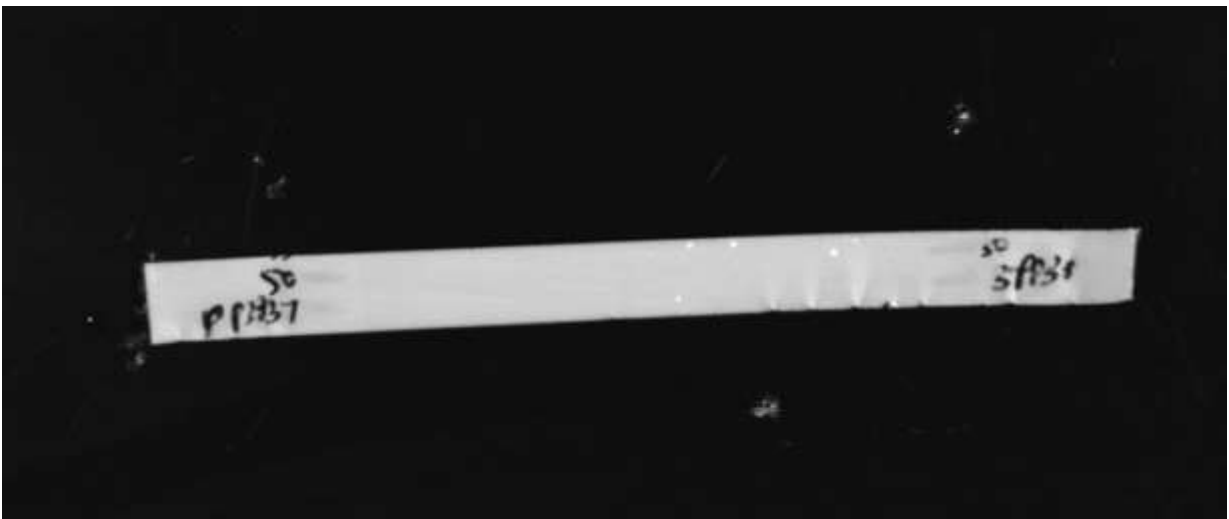
10. Figure 8; pp38 (merge)



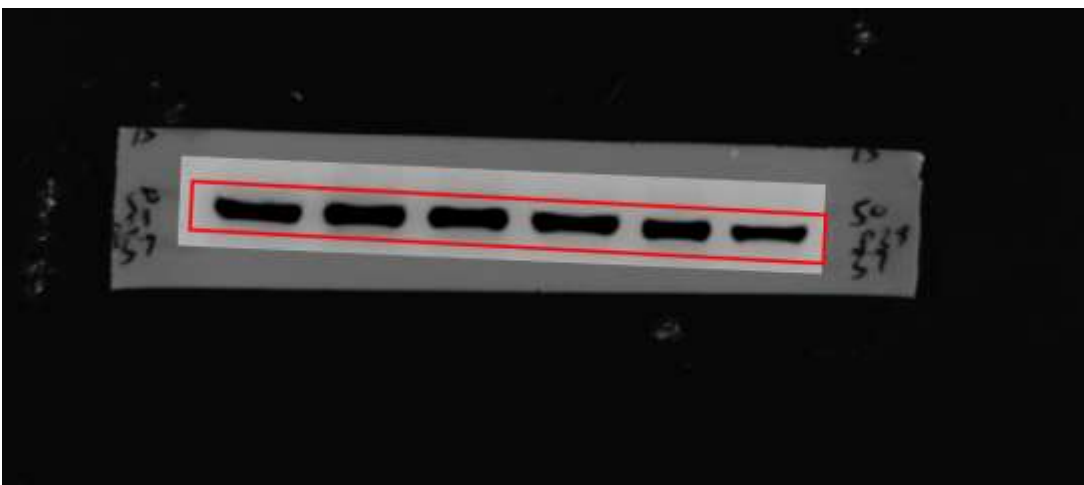
11. Figure 8; pp38 (38 kDa)



12. Figure 8; pp38 marker



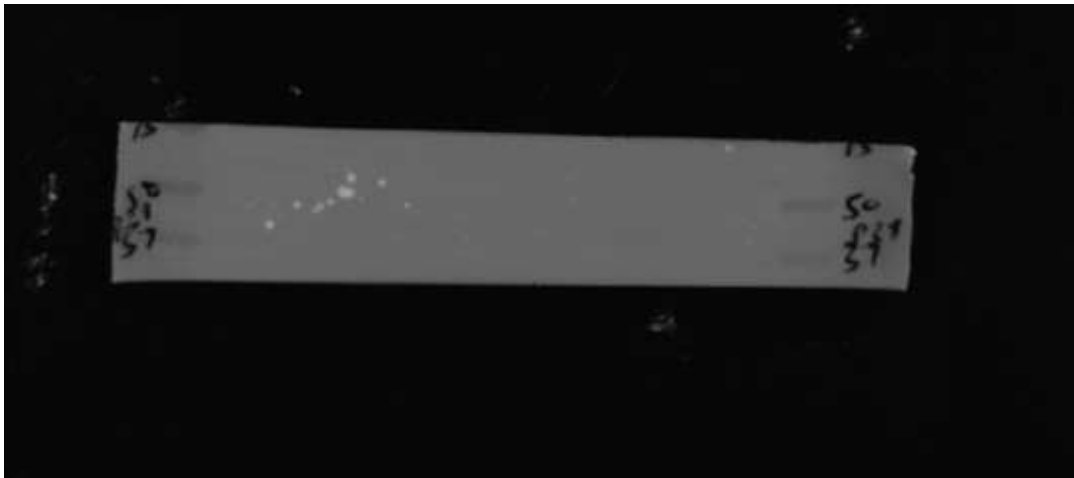
13. Figure 8; p38 (merge)



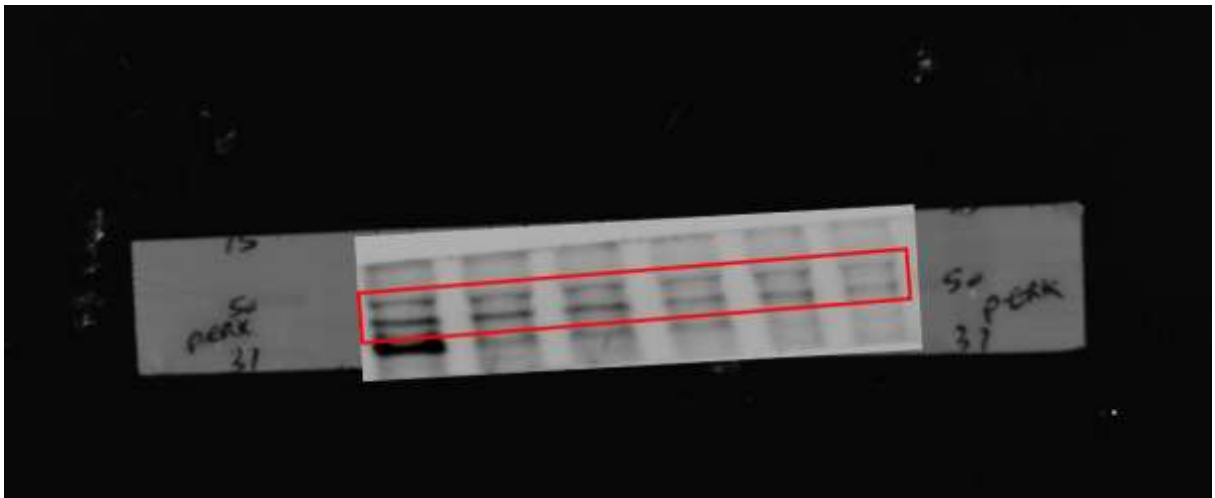
14. Figure 8; p38 (38 kDa)



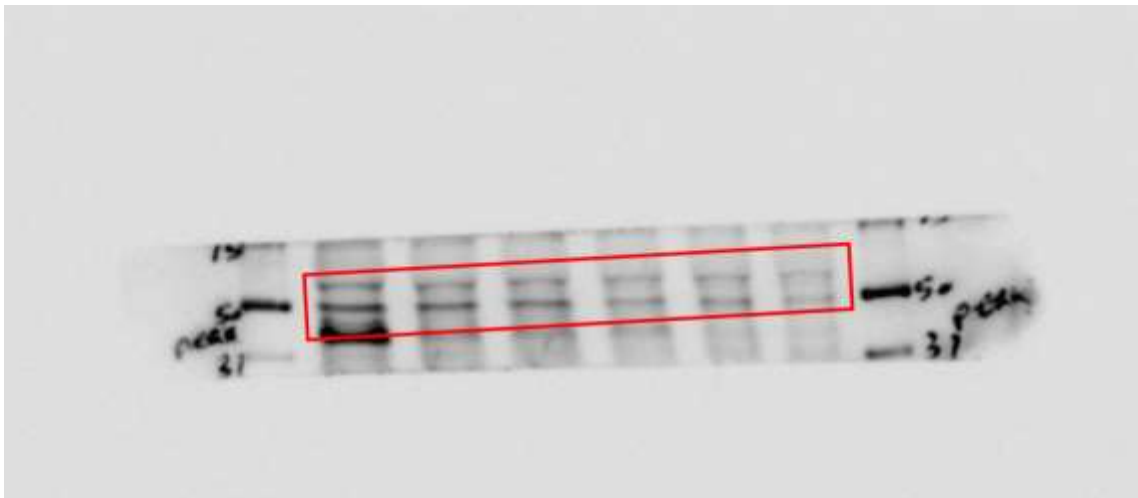
15. Figure 8; p38 marker



16. Figure 8; pERK (merge)



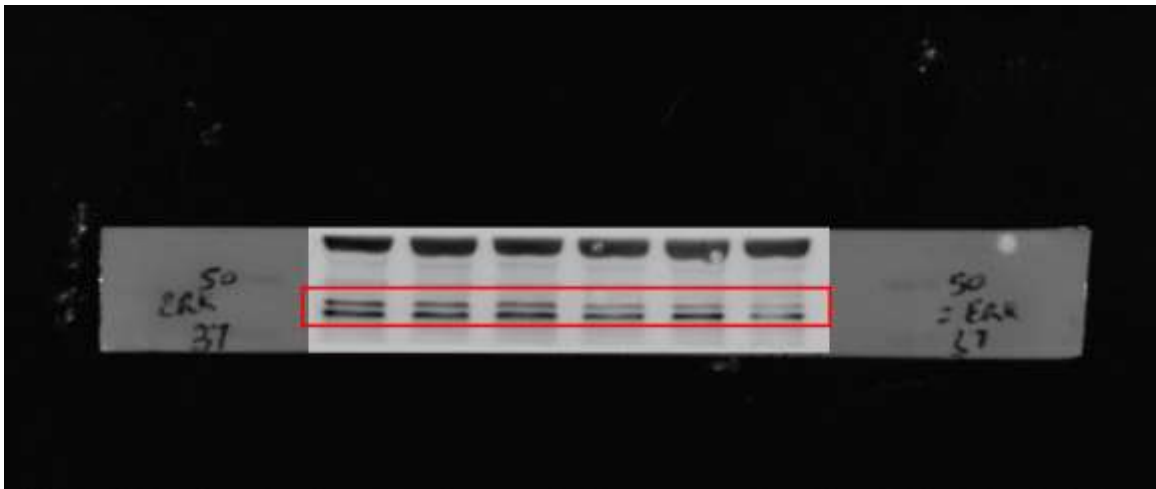
17. Figure 8; pERK (42,44 kDa)



18. Figure 8; pERK marker



19. Figure 8; ERK (merge)



20. Figure 8; ERK (42,44 kDa)



21. Figure 8; ERK marker



22. Figure 8; pJNK (merge)



23. Figure 8; pJNK (46, 54 kDa)



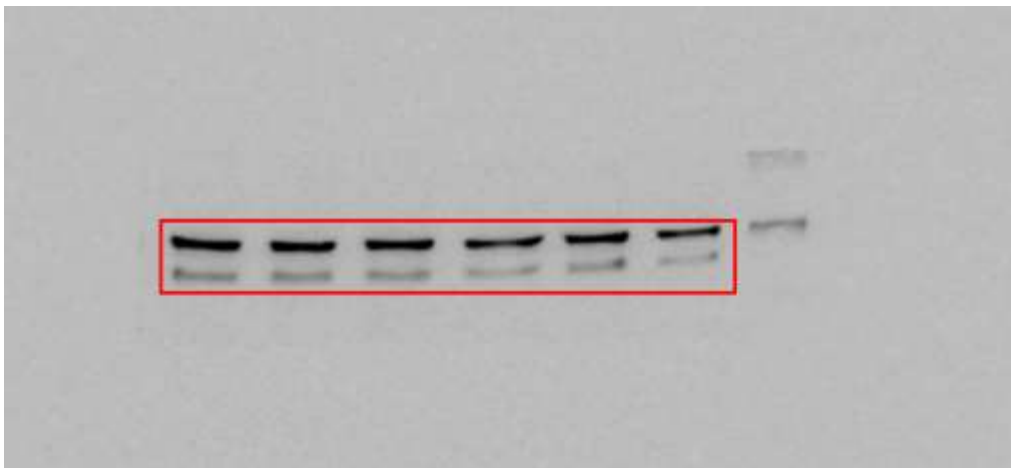
24. Figure 8; pJNK marker



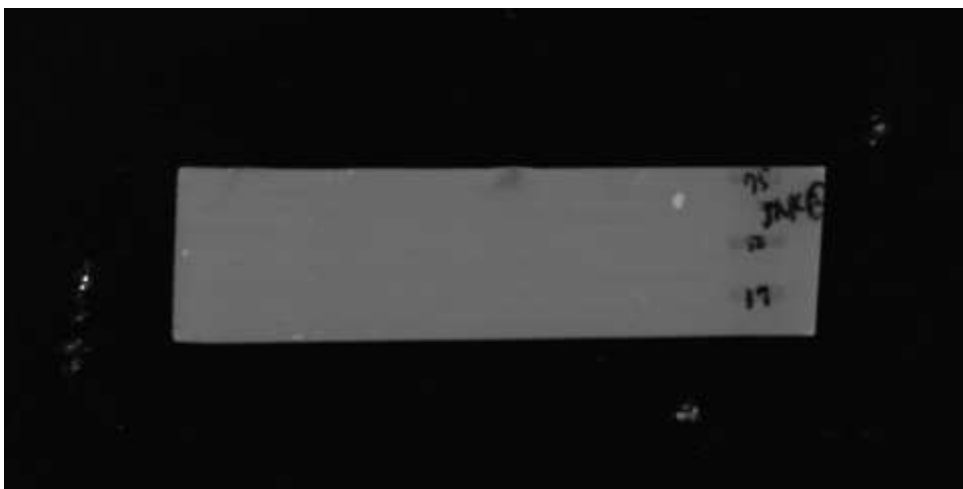
25. Figure 8; JNK (merge)



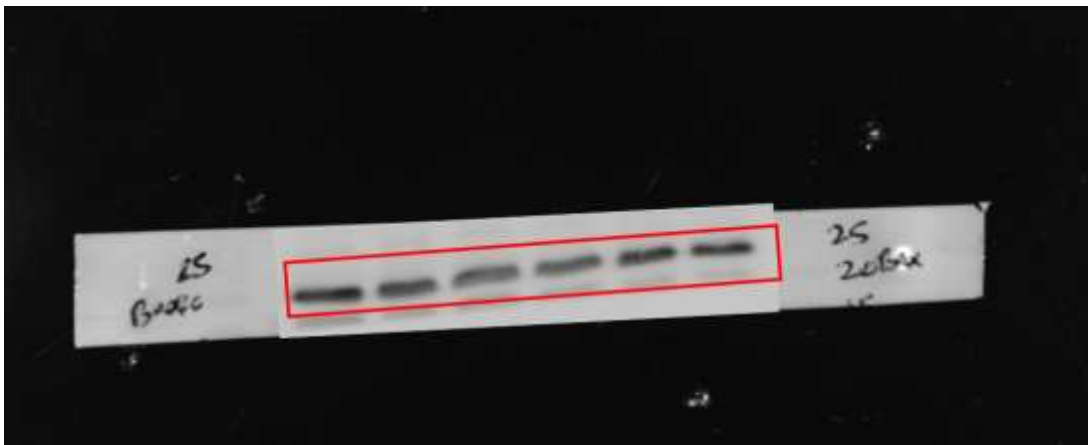
26. Figure 8; JNK (46, 54 kDa)



27. Figure 8; JNK marker



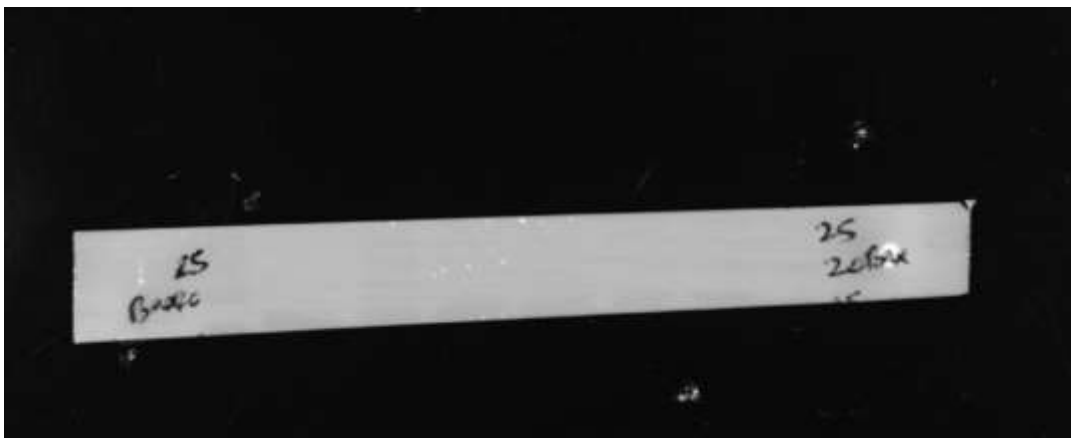
28. Figure 8; Bax (merge)



29. Figure 8; Bax (21 kDa)



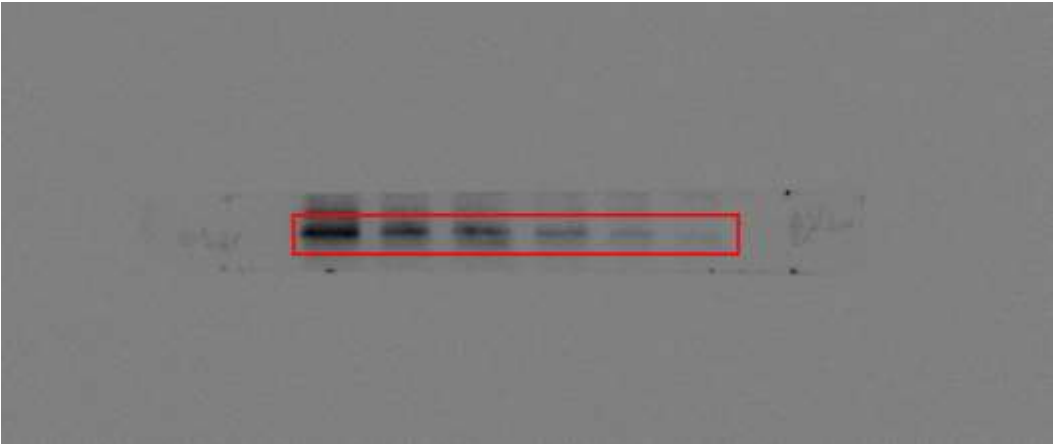
30. Figure 8; Bax marker



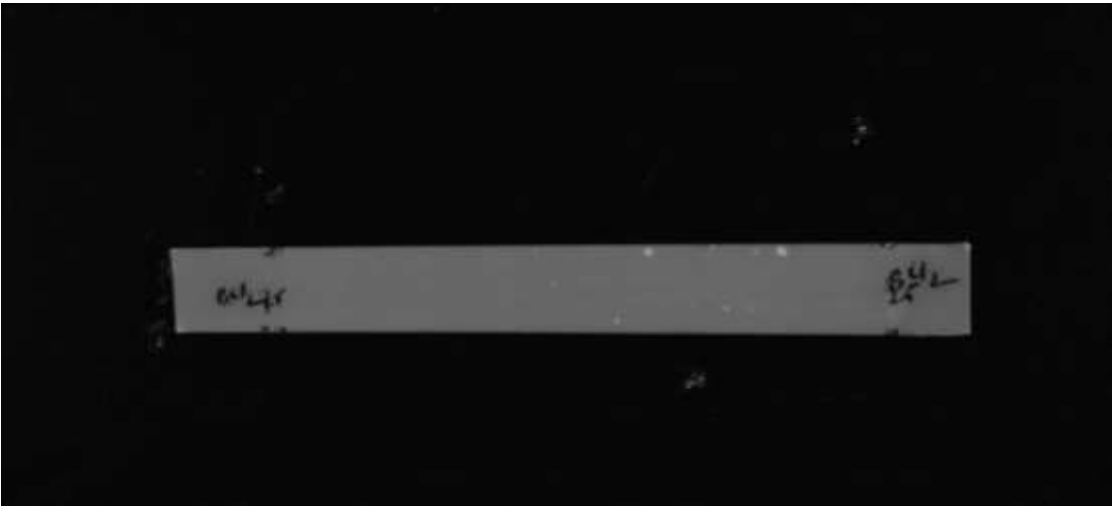
31. Figure 8; Bcl2 (merge)



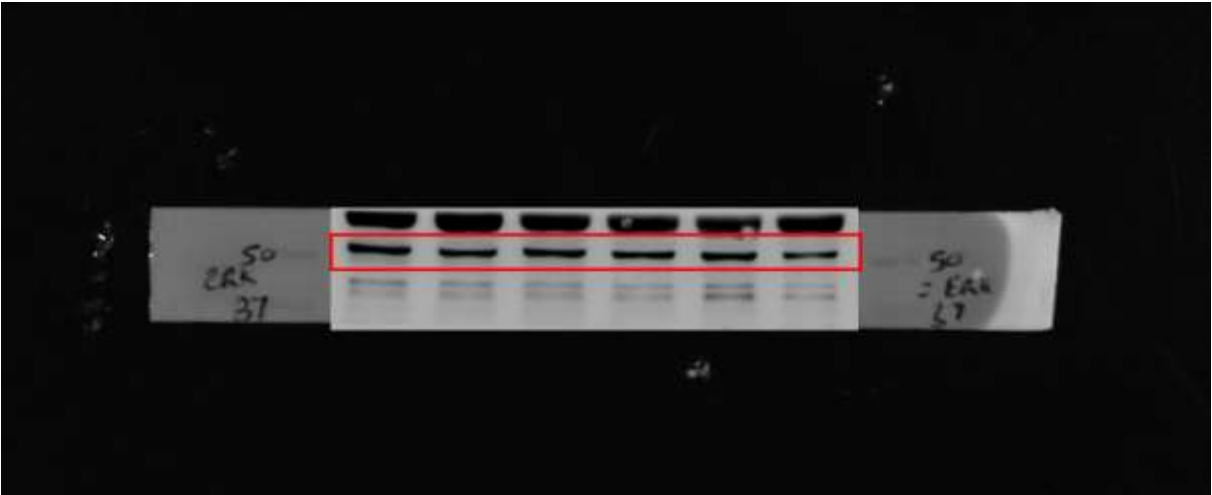
32. Figure 8; Bcl2 (26 kDa)



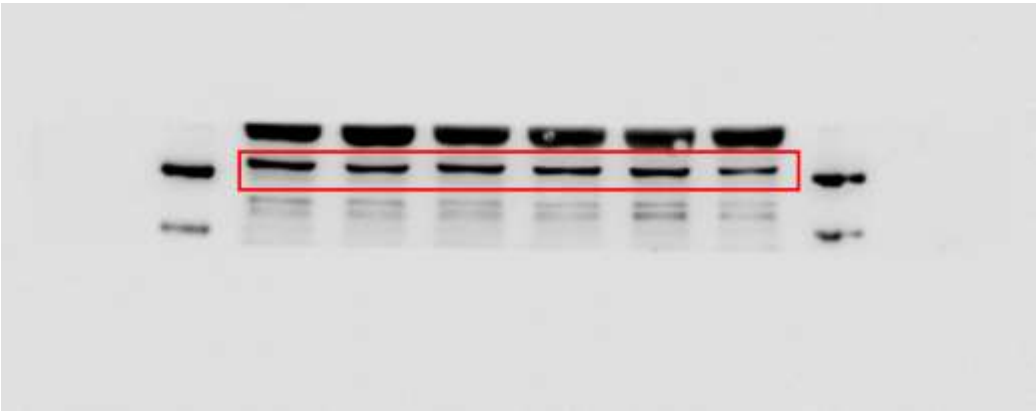
33. Figure 8; Bcl2 marker



34. Figure 8; a-tubulin (merge)



35. Figure 8; a-tubulin (52 kDa)



36. Figure 8; a-tubulin marker

