

The grouping of gels/blots cropped from different parts of the same gel, or from different gels, fields, or exposures must be made explicit and described in the figure legend. Where cropped gels/blots are displayed, full-length gels and blots are included in uncropped gel images-supplementary file.

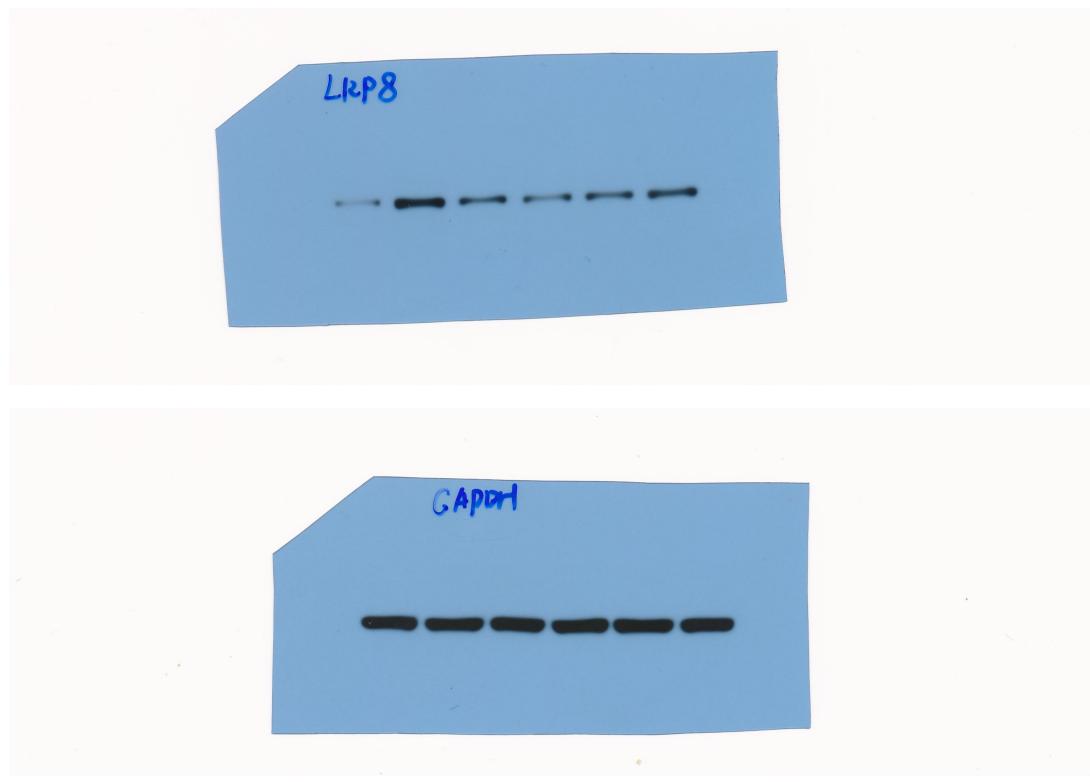


Figure 3. (A) LRP8 expression levels were analyzed by qRT-PCR and western blot in NCM460 and CRC cell lines (SW480, SW620, HT-29, HCT116, LOVO).

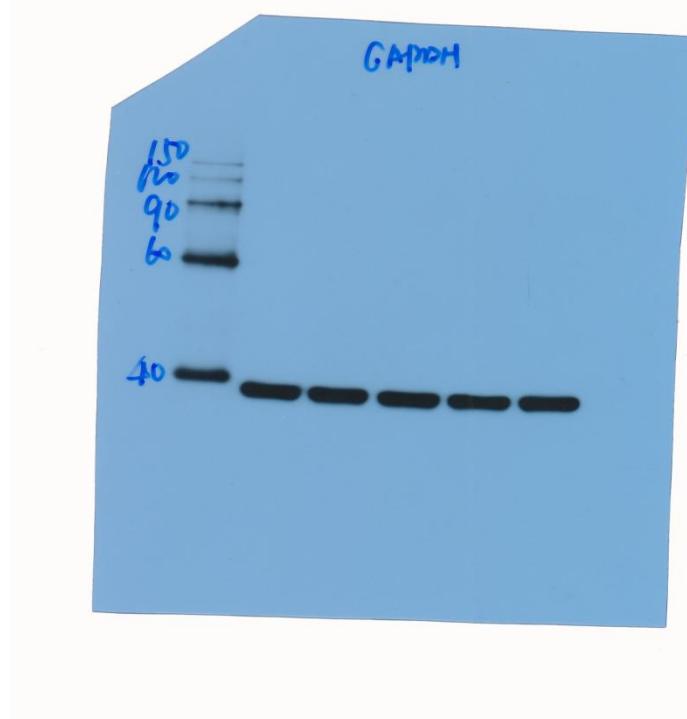


Figure 3. (B)Validation of LRP8 knockdown in SW480 cells by western blot.

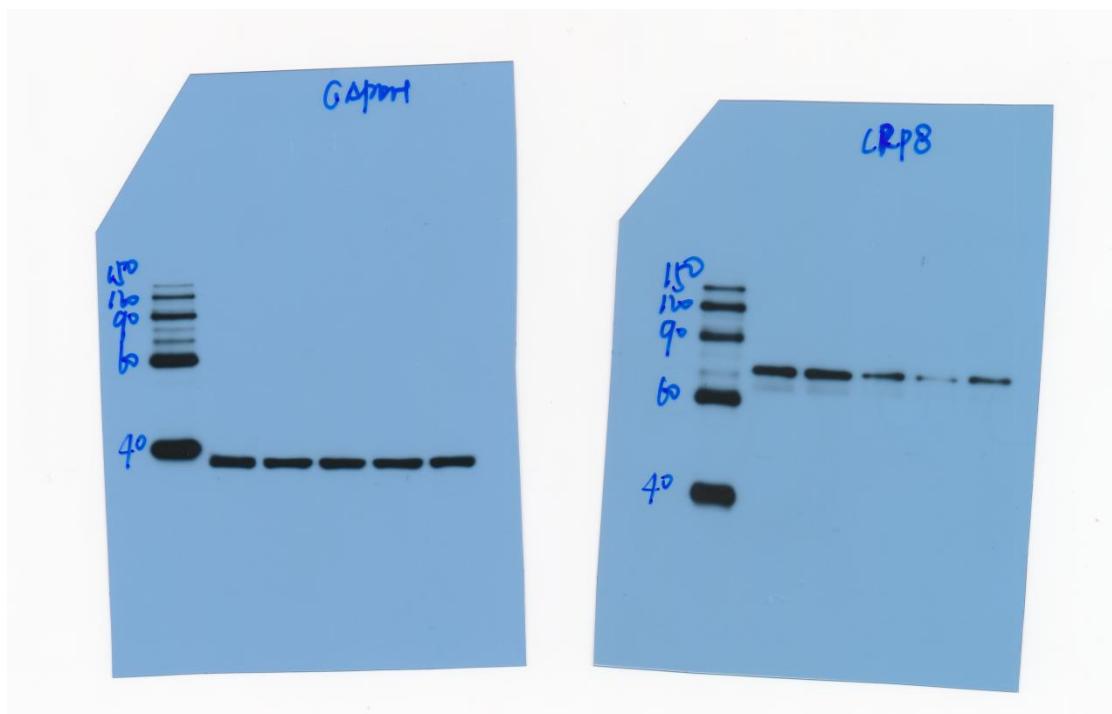


Figure 3. (C)Validation of LRP8 knockdown in SW620 cells by western blot.

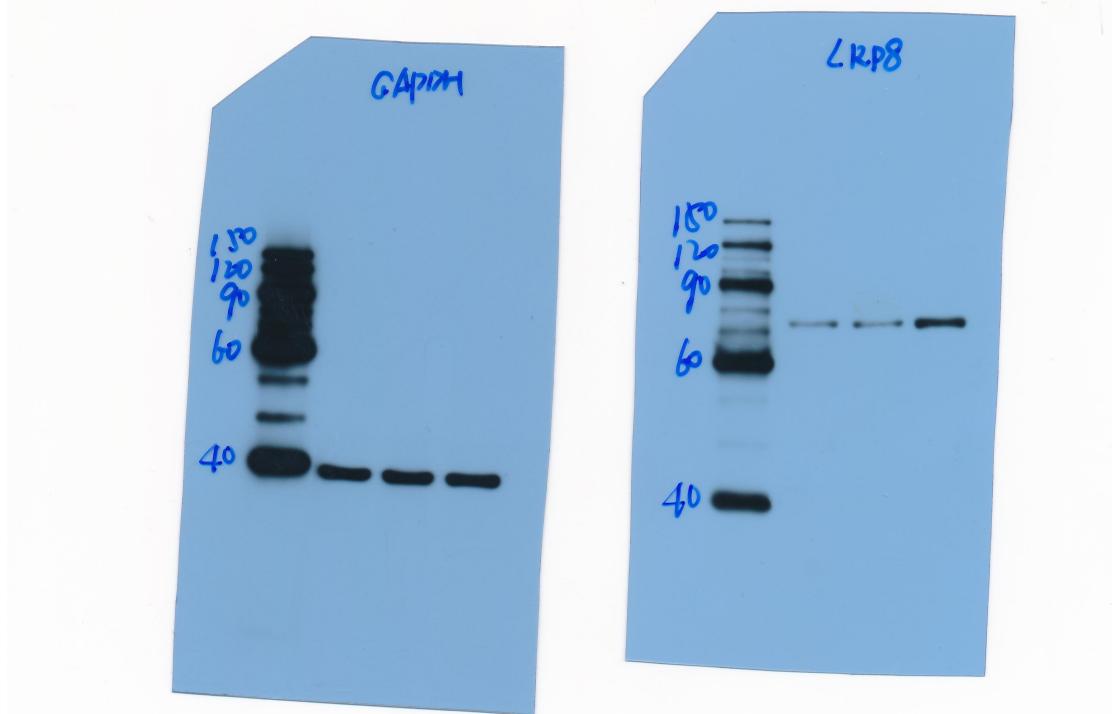


Figure 3. (D)Confirmation of successful LRP8 overexpression in HCT116 cells following lentiviral transduction.

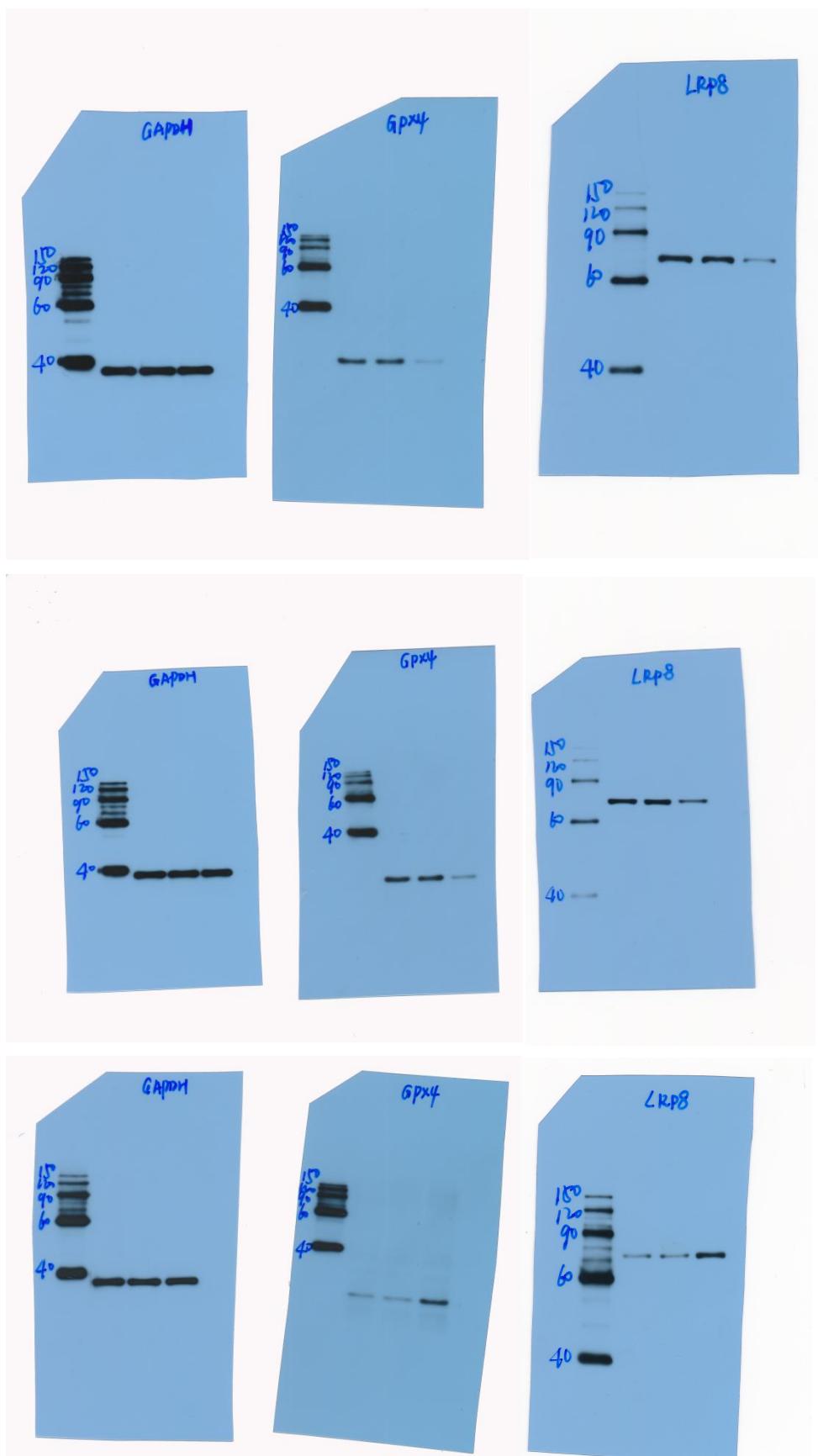


Figure 5. (B)Western blot assessing GPx4 expression following LRP8 knockdown in three CRC cell lines.

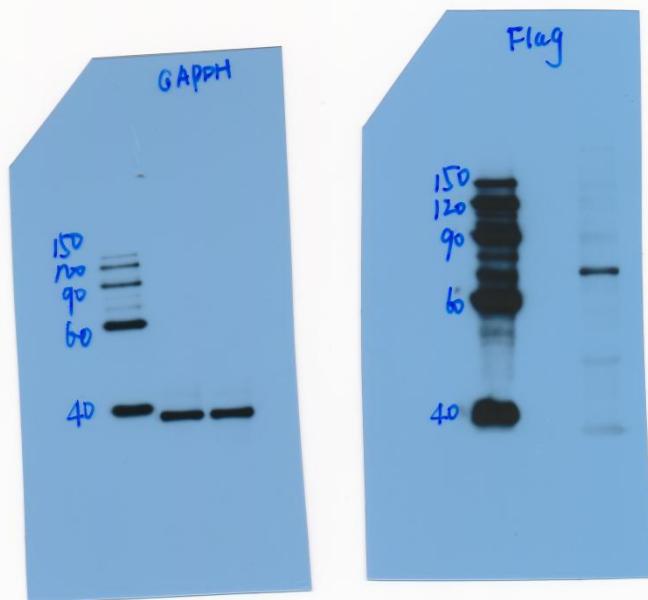


Figure 6. (A)Western blot confirming the expression of Flag-tagged LRP8 in HCT116 cells.

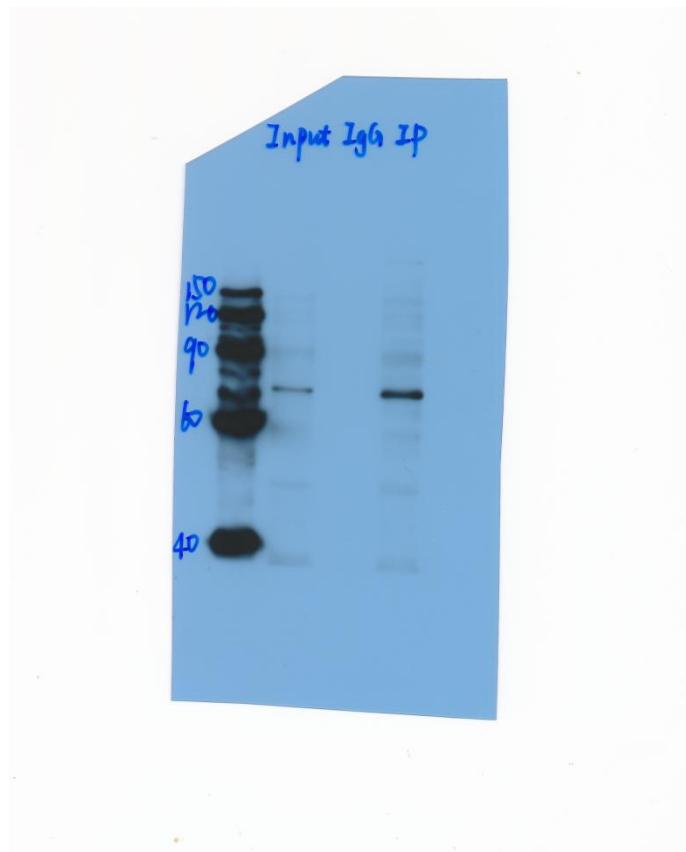


Figure 6. (B)Co-immunoprecipitation (Co-IP) assay demonstrating the physical interaction between LRP8 and SLC3A2.

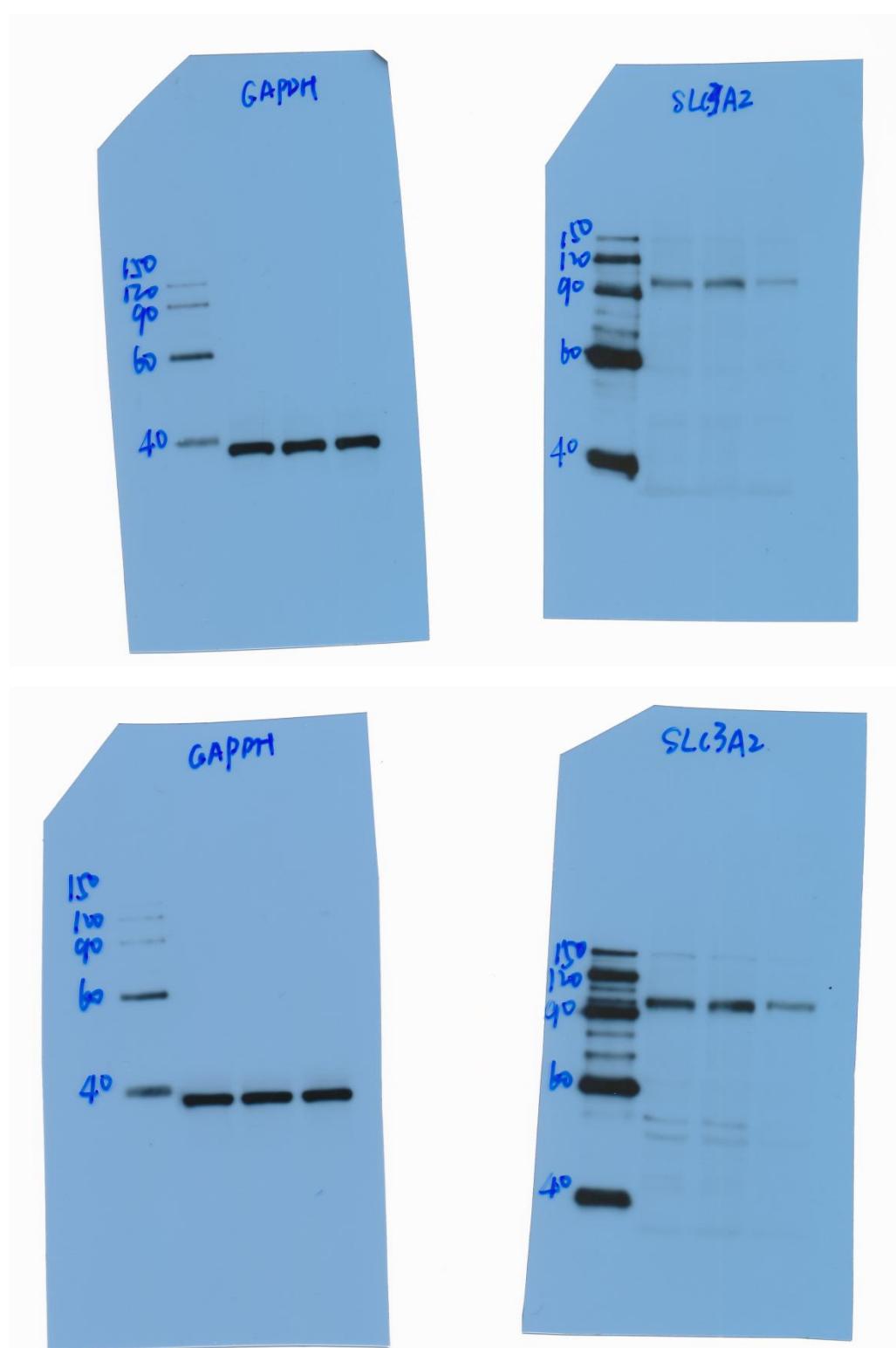


Figure 6. (G) Western blot assessing SLC3A2 expression following LRP8 knockdown in SW480 and SW620 cells.

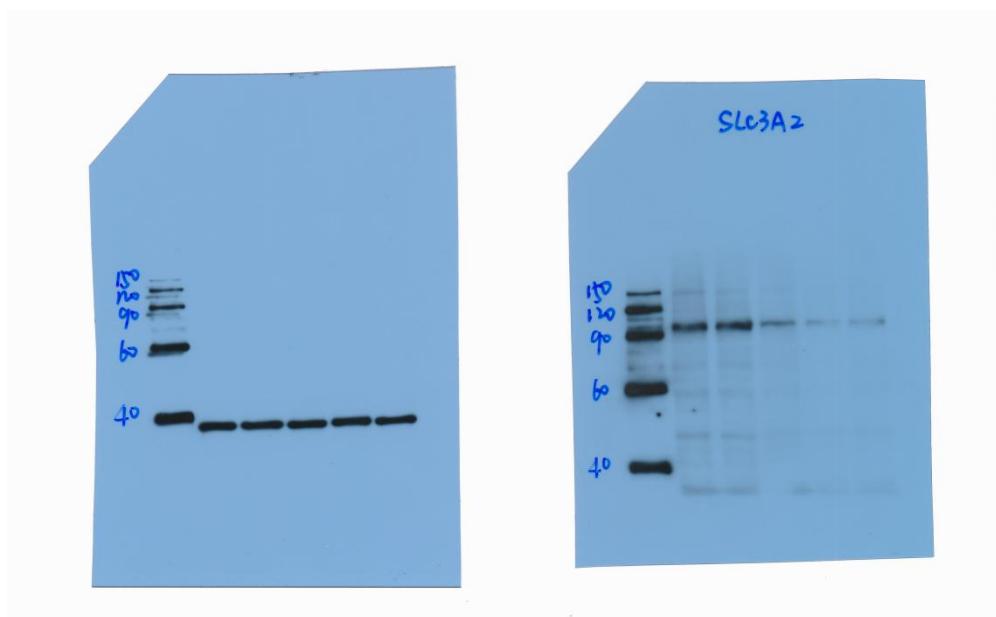


Figure 7. (A)Western blot confirming knockdown efficiency of SLC3A2.

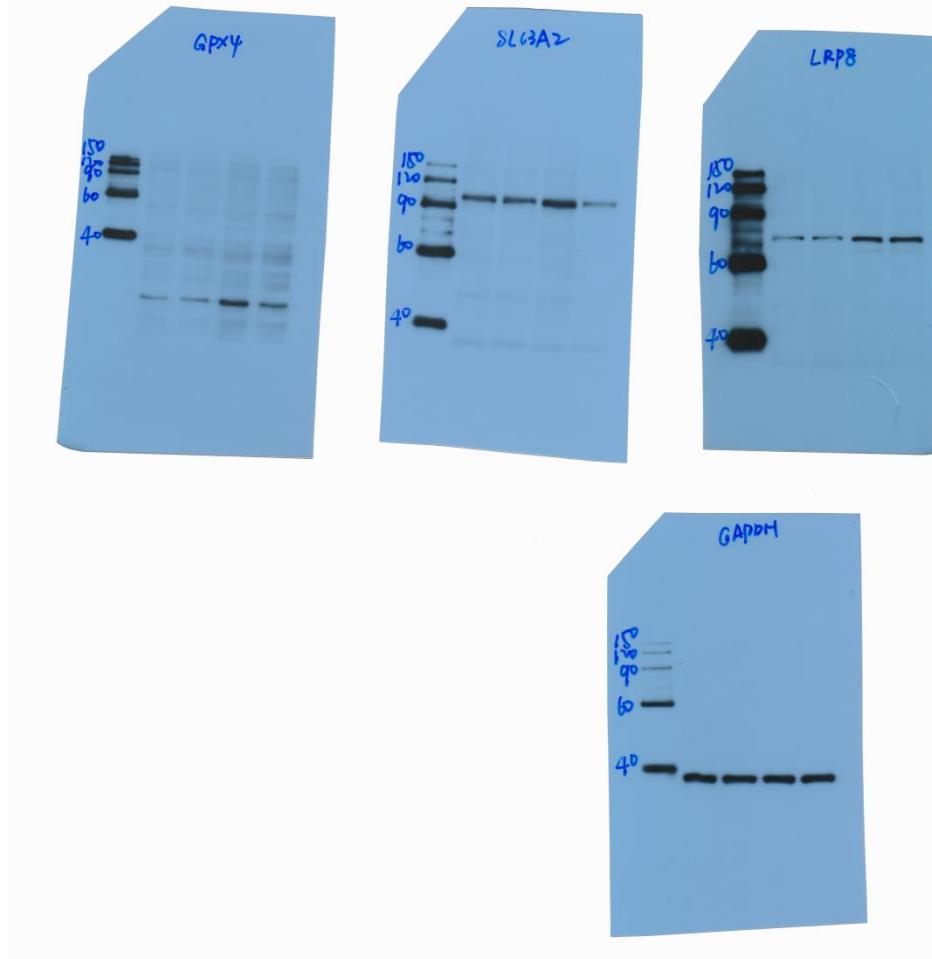


Figure 7. (B)Western blot showing GPX4 protein expression following co-transfection.

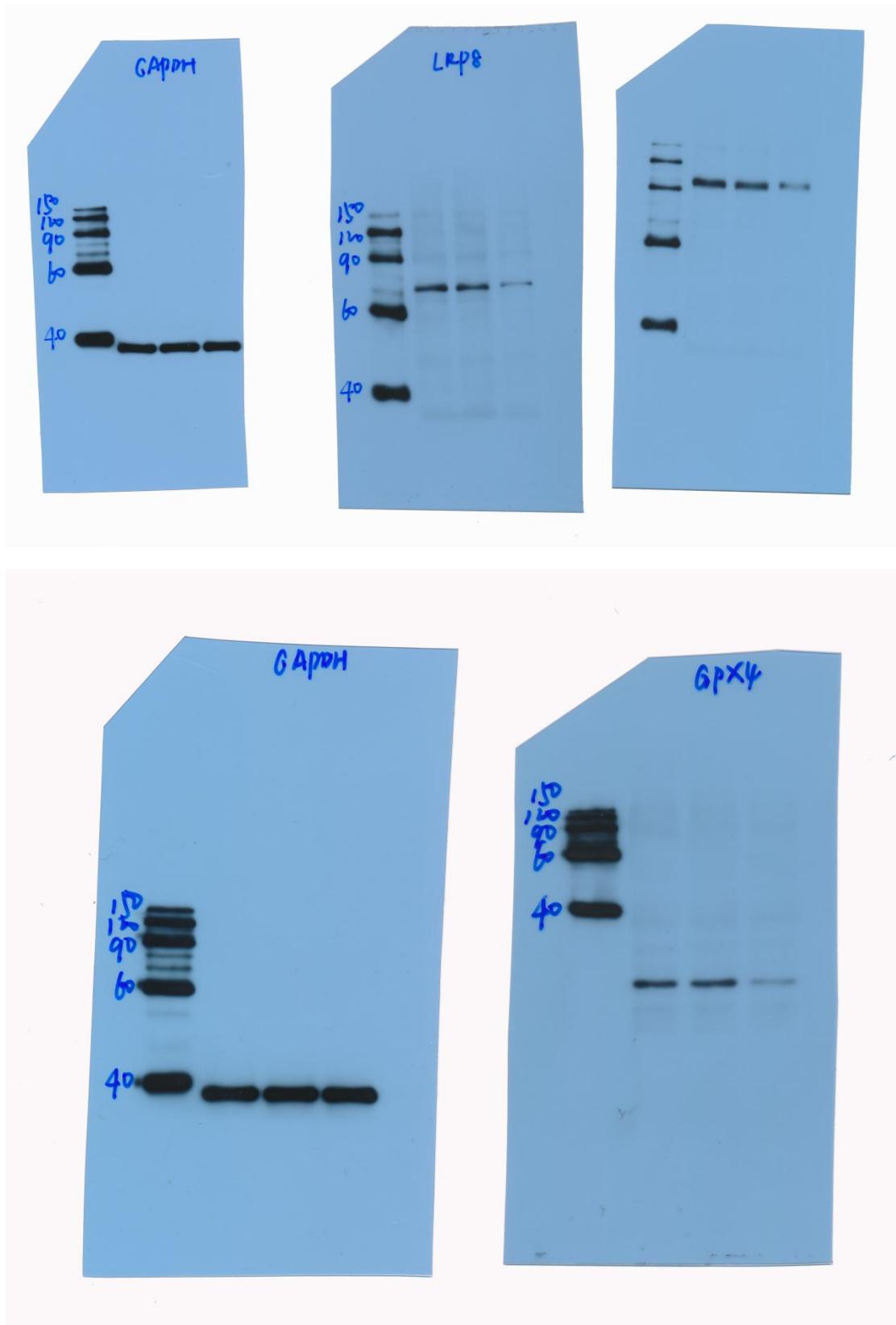


Figure 8. (F)Western blot analysis of LRP8, GPX4, and SLC3A2 protein levels in excised tumours.