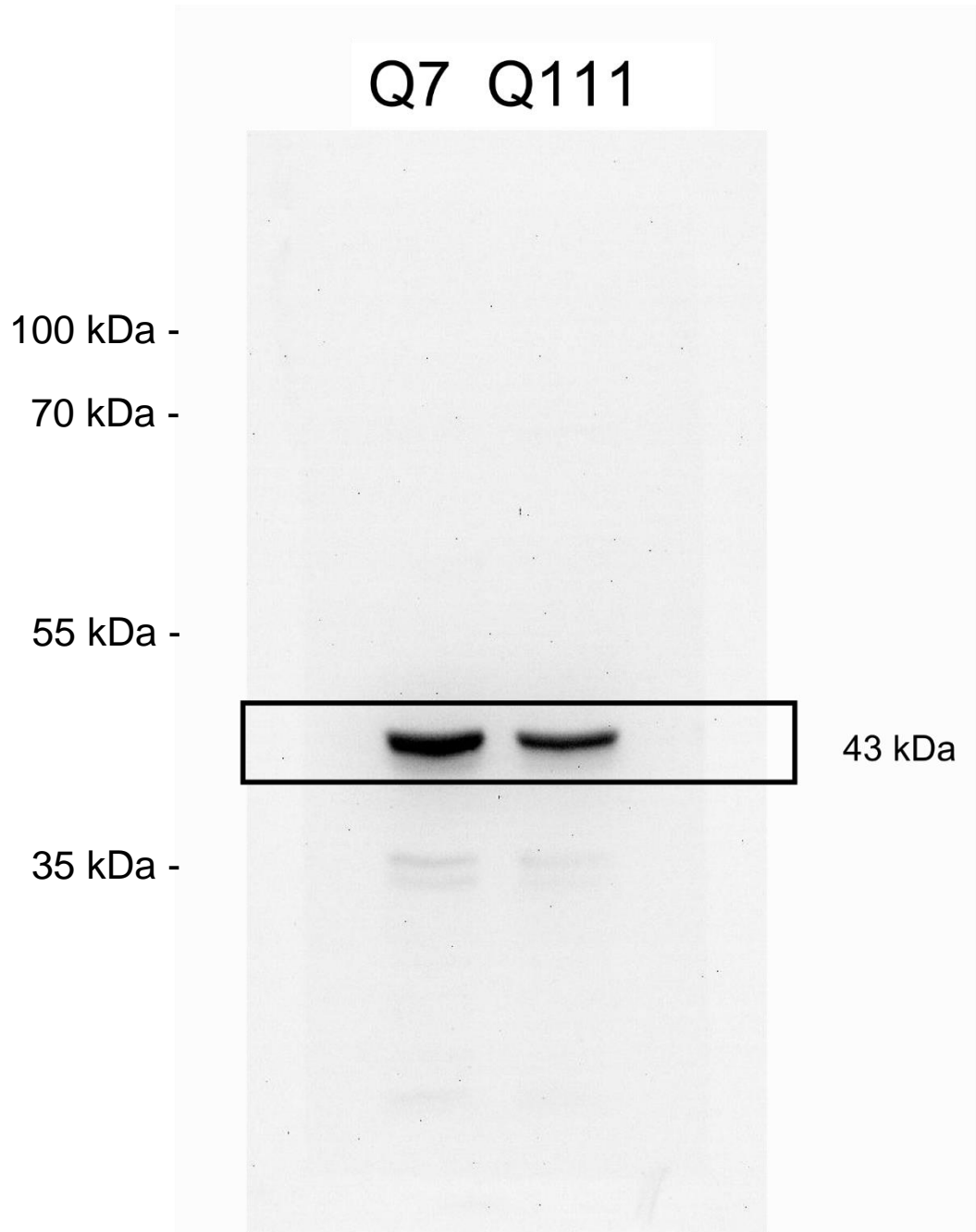


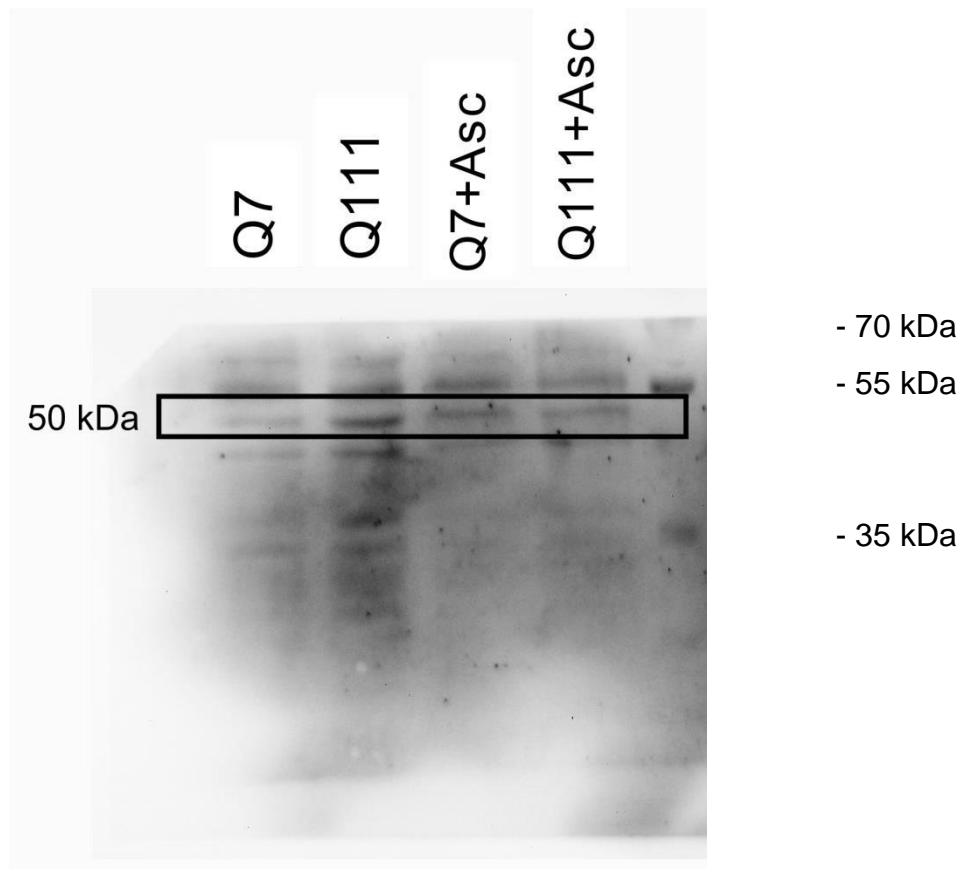
Supplementary Figure S1 Full unedited blot corresponding to Western blot assay for SVCT2 of total protein extracts from Q7 and Q111 cells.

Full unedited blot for Figure 2b (SVCT2).



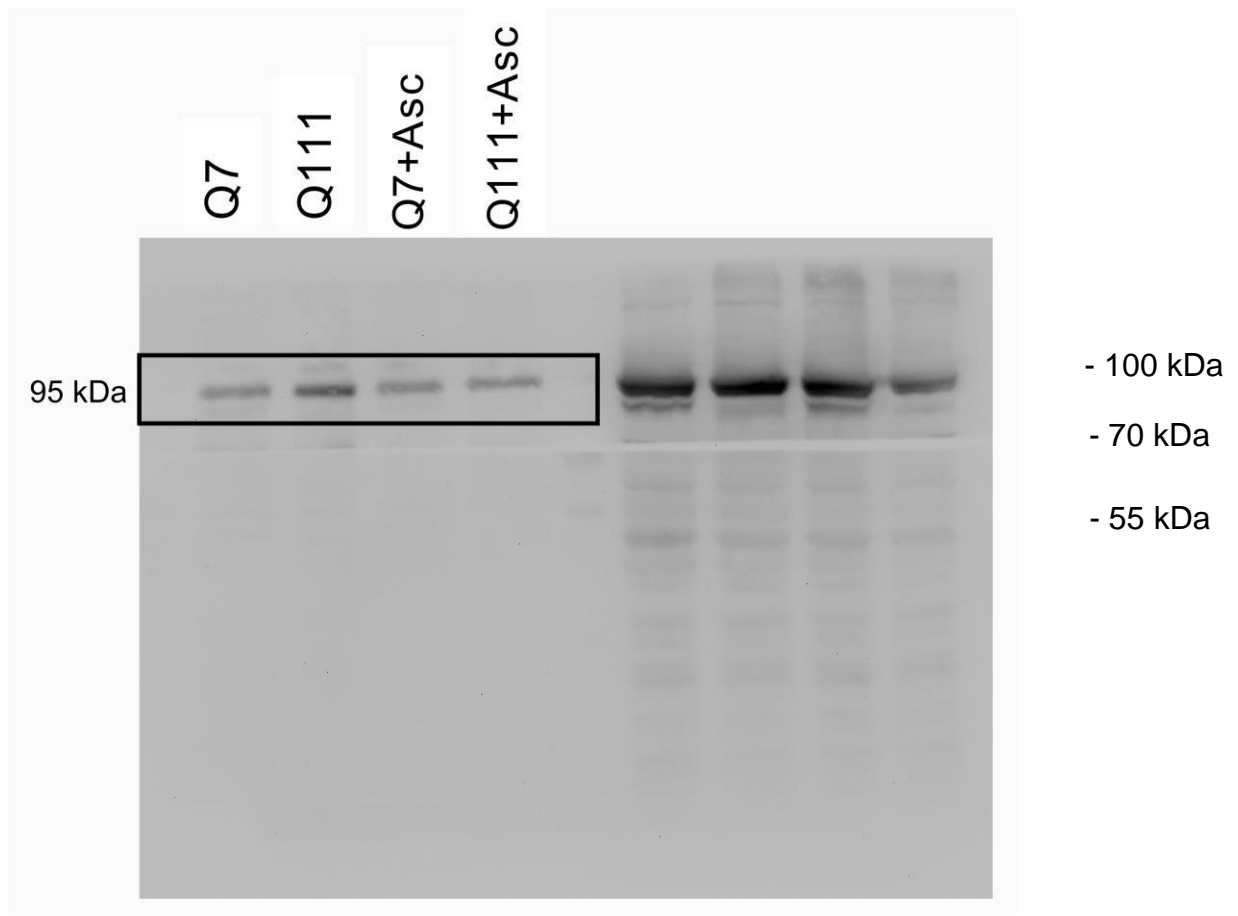
Supplementary Figure S2 Full unedited blot corresponding to Western blot assay for actin of total protein extracts from Q7 and Q111 cells

Full unedited blot for Figure 2b (actin).

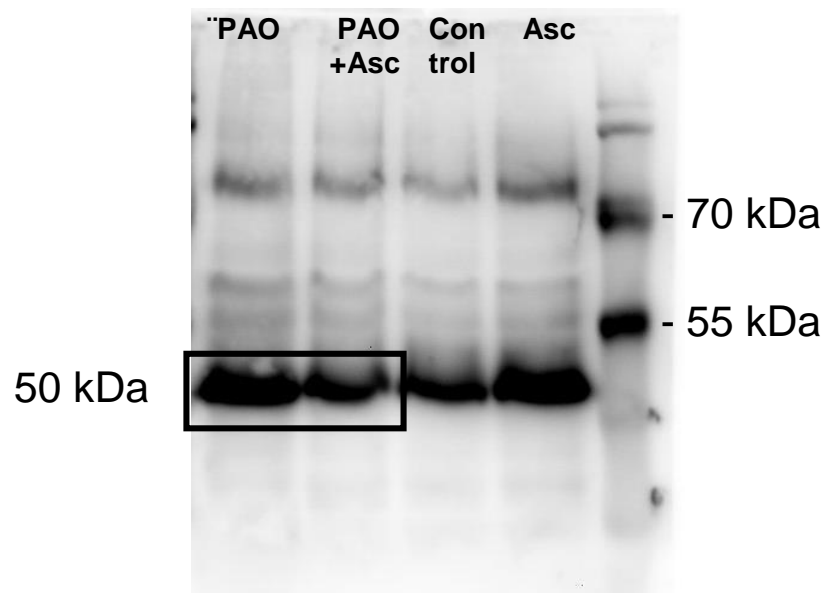
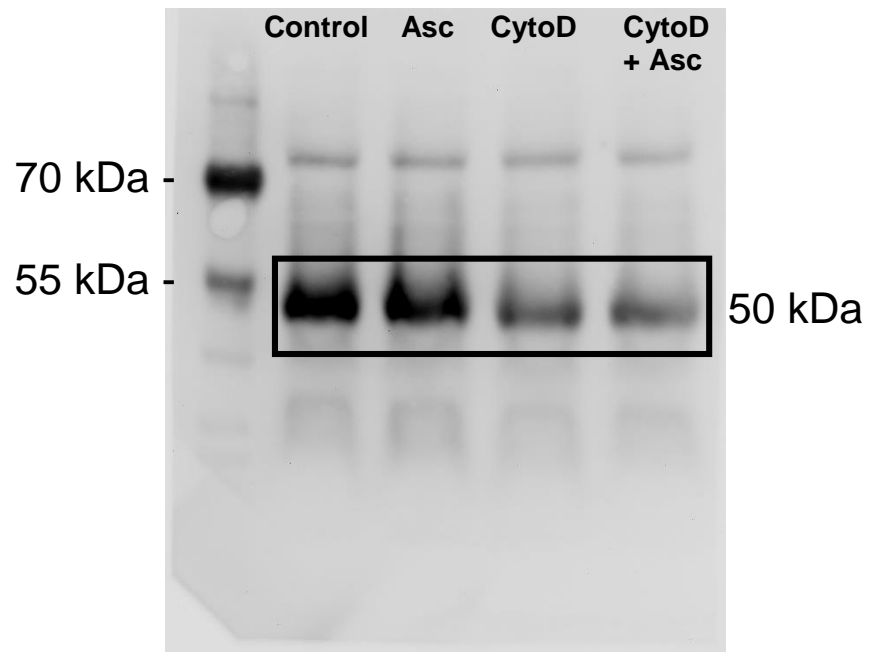


Supplementary Figure S3 Full unedited blot corresponding to Western blot analysis for SVCT2 of biotinylated proteins from Q7 and Q111 cells

Full unedited blot for Figure 4e (SVCT2).

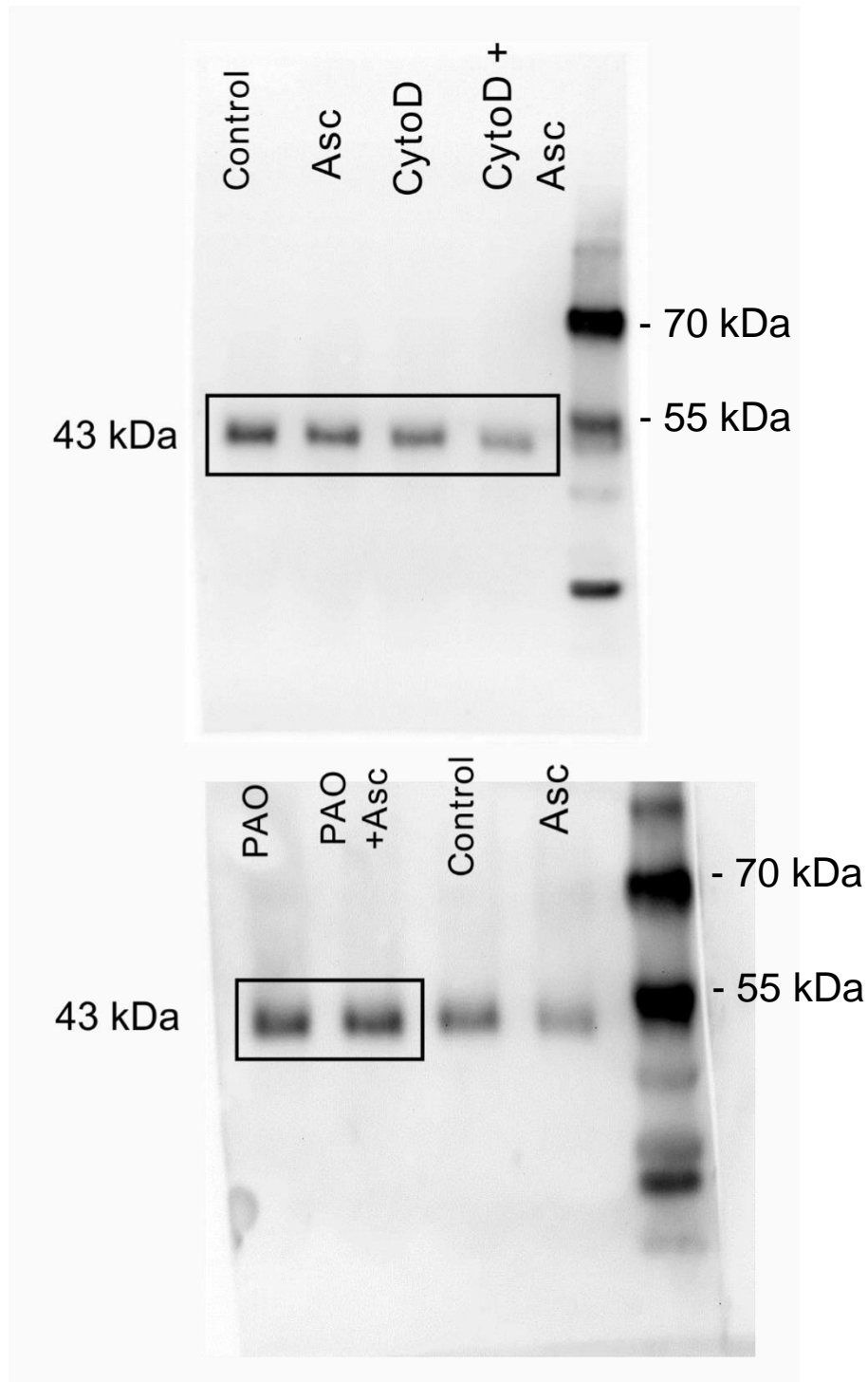


Supplementary Figure S4 Full unedited blot corresponding to Western blot analysis for transferrin receptor (TfR) of biotinylated proteins from Q7 and Q111 cells Full unedited blot for Figure 4e (TfR).



Supplementary Figure S5 Full unedited blots corresponding to Western blot analyses for SVCT2 of biotinylated proteins from HEK293T cells

Full unedited blot for Figure 8b (SVCT2).



Supplementary Figure S6 Full unedited blots corresponding to Western blot analyses for actin from protein samples of biotinylated HEK293T cells

Full unedited blot for Figure 8b (Actin).