

Figure S1A

WB: CERT

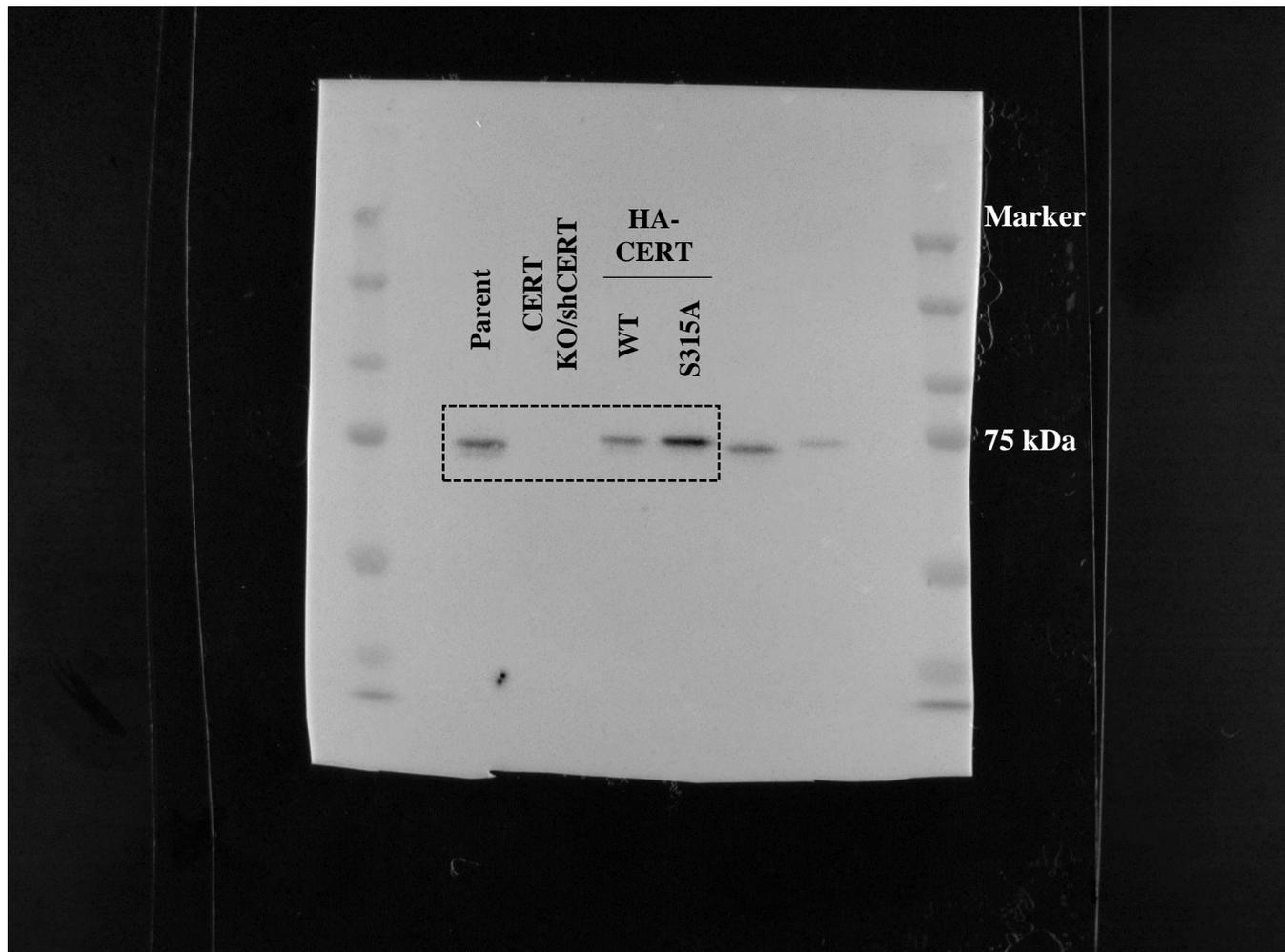


Figure S1A

WB: HA

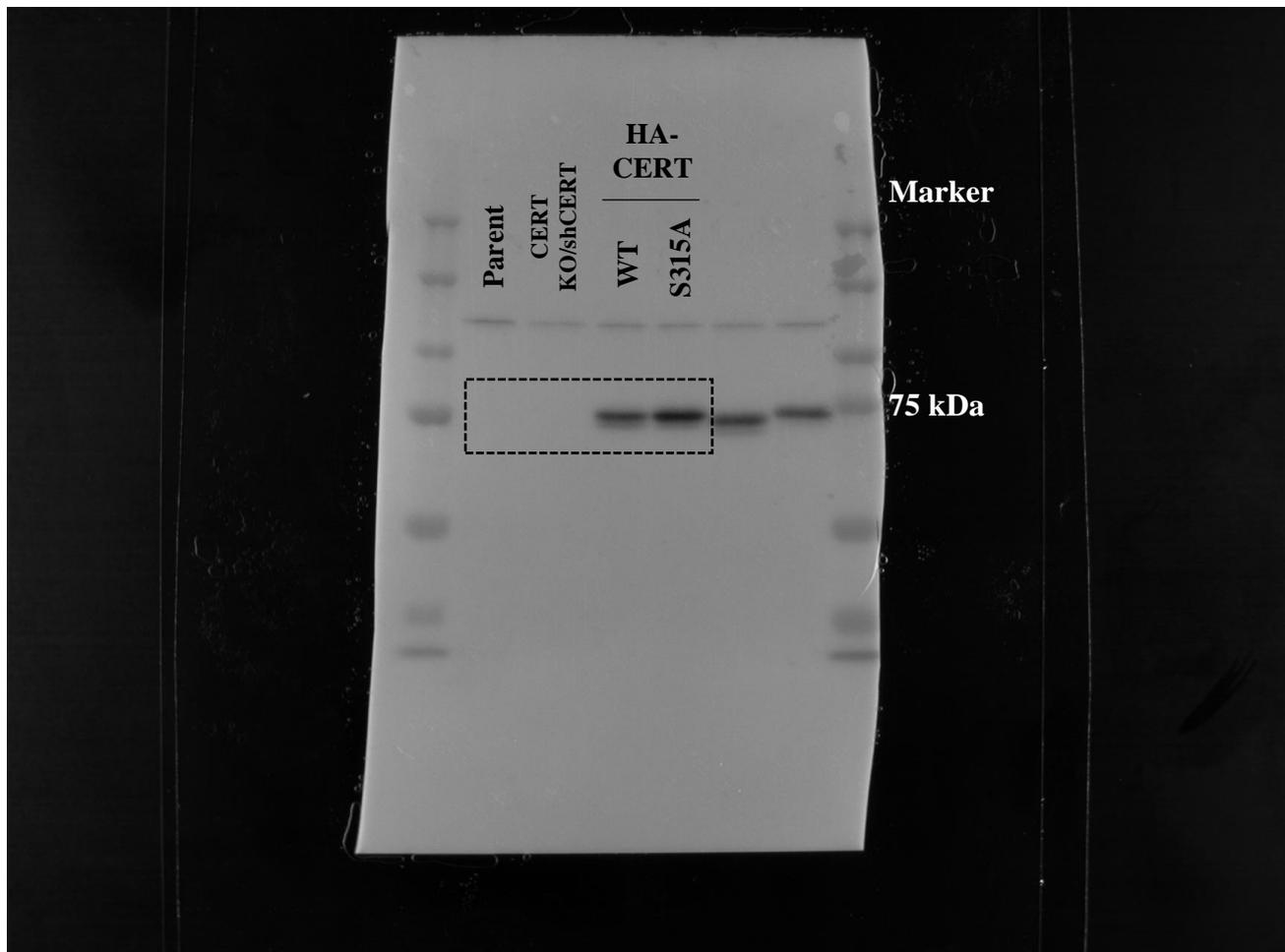


Figure S1A

WB: GAPDH

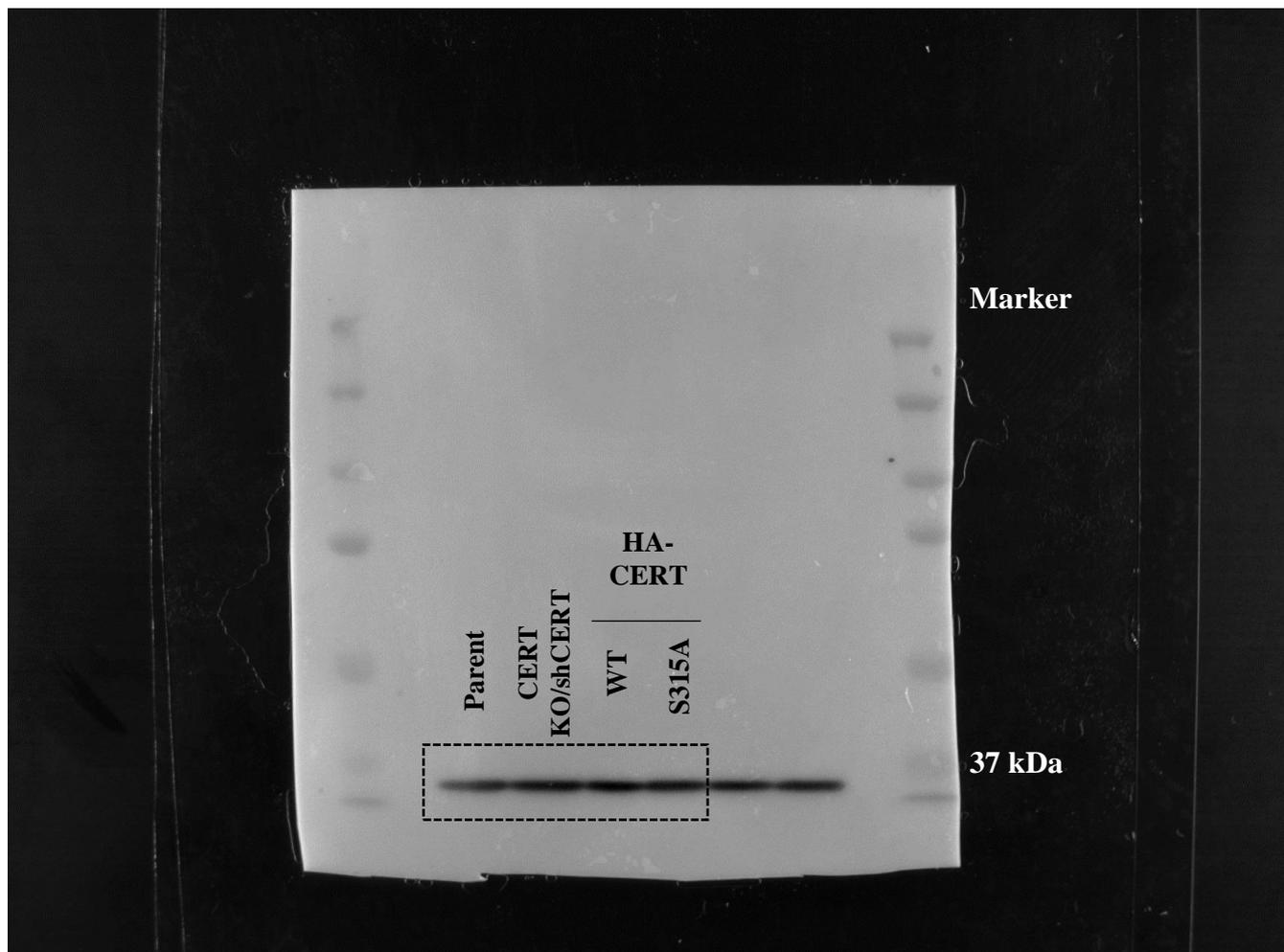


Figure S1B

IP: HA_WB: pS315

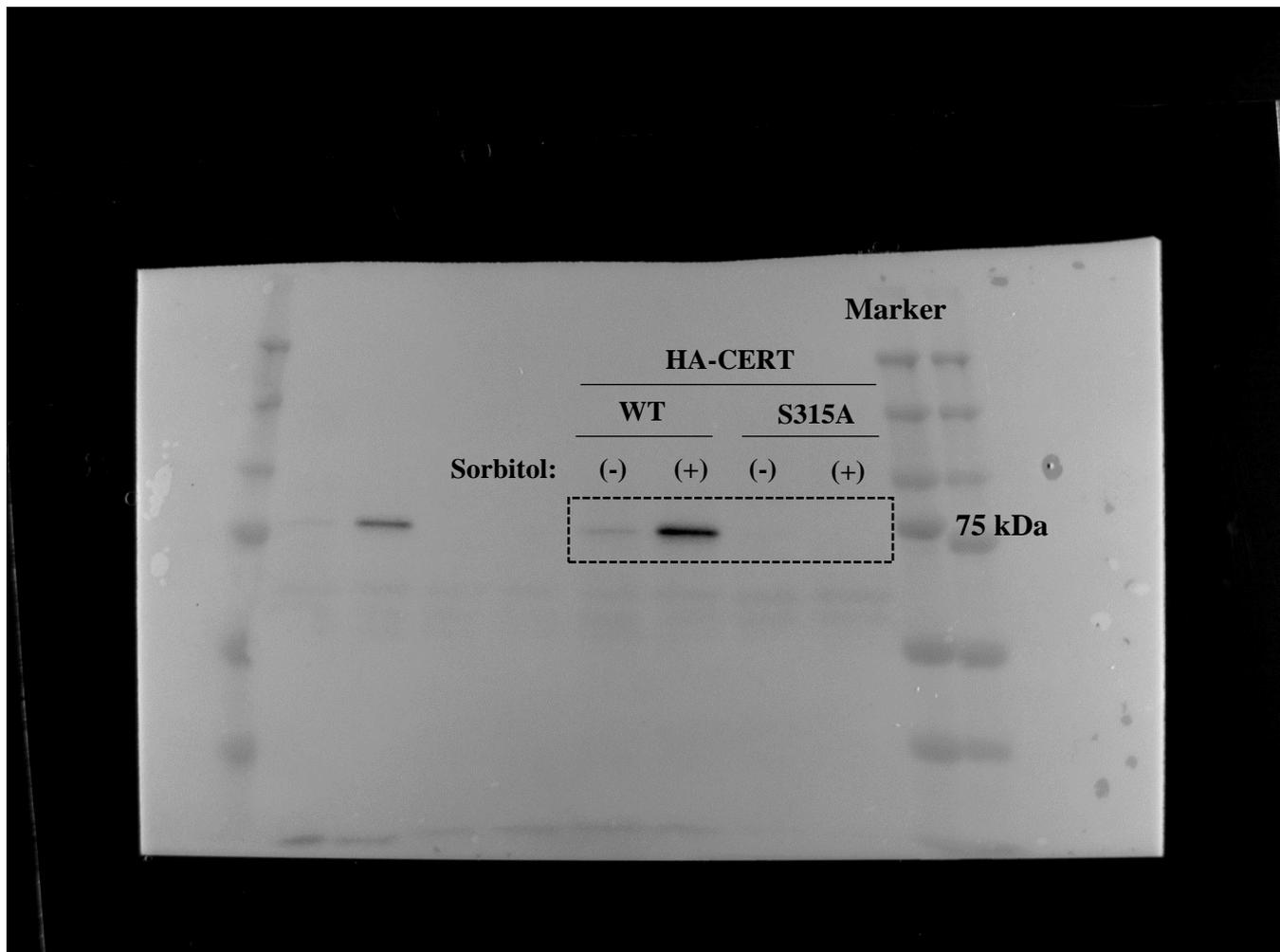


Figure S1B

IP: HA_WB: HA

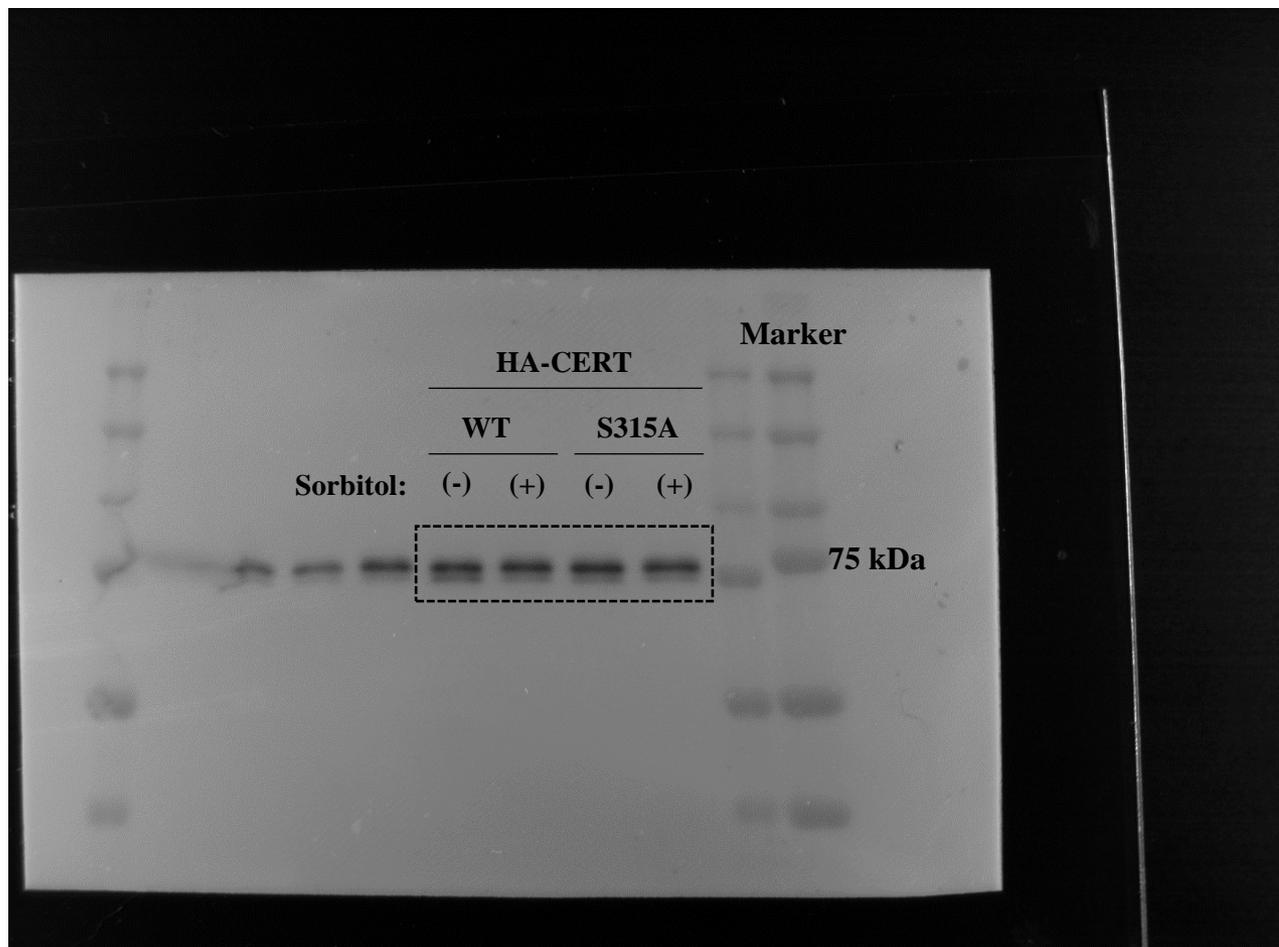


Figure S1C

WB: CERT

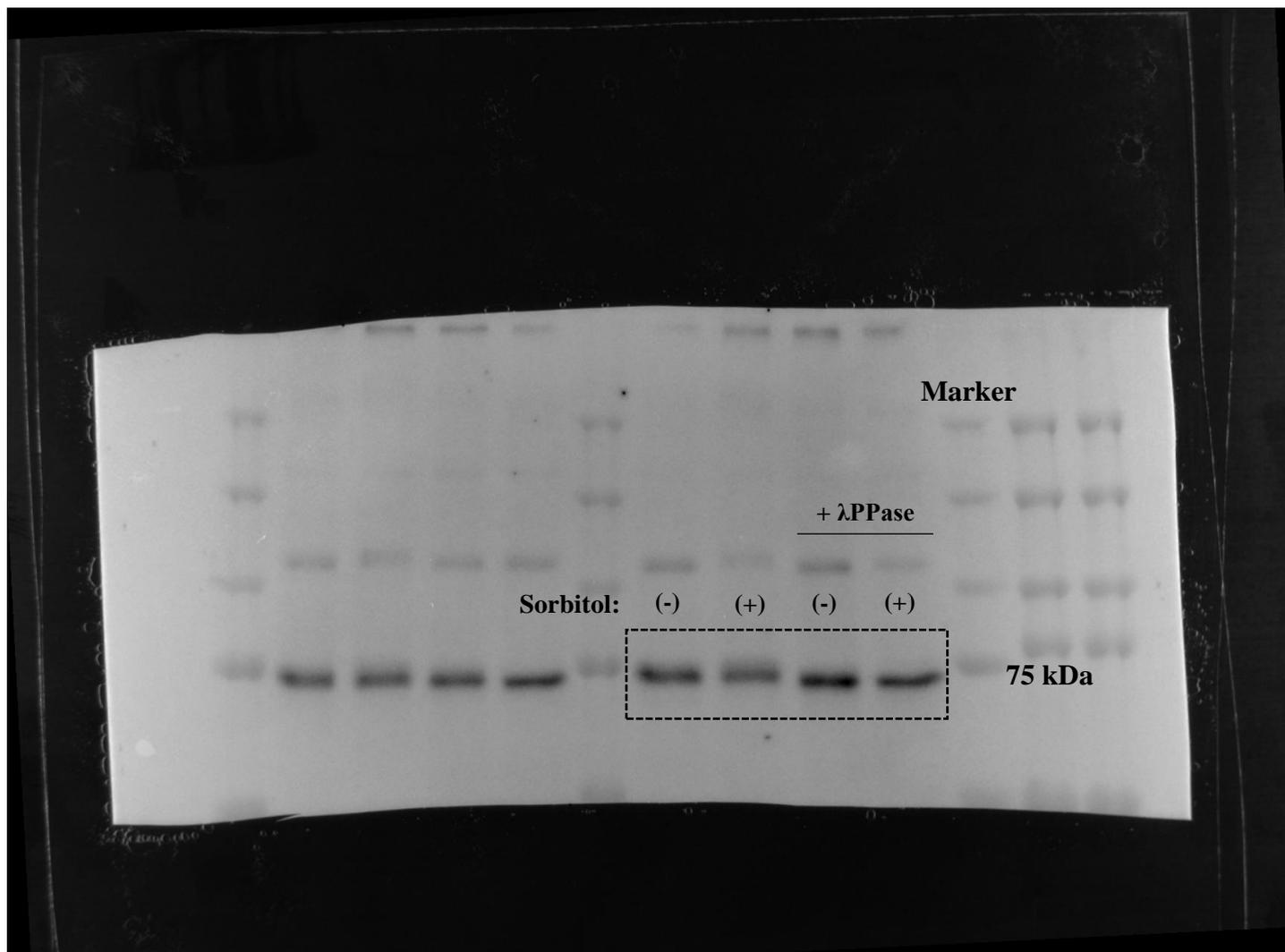


Figure S1C

WB: HA

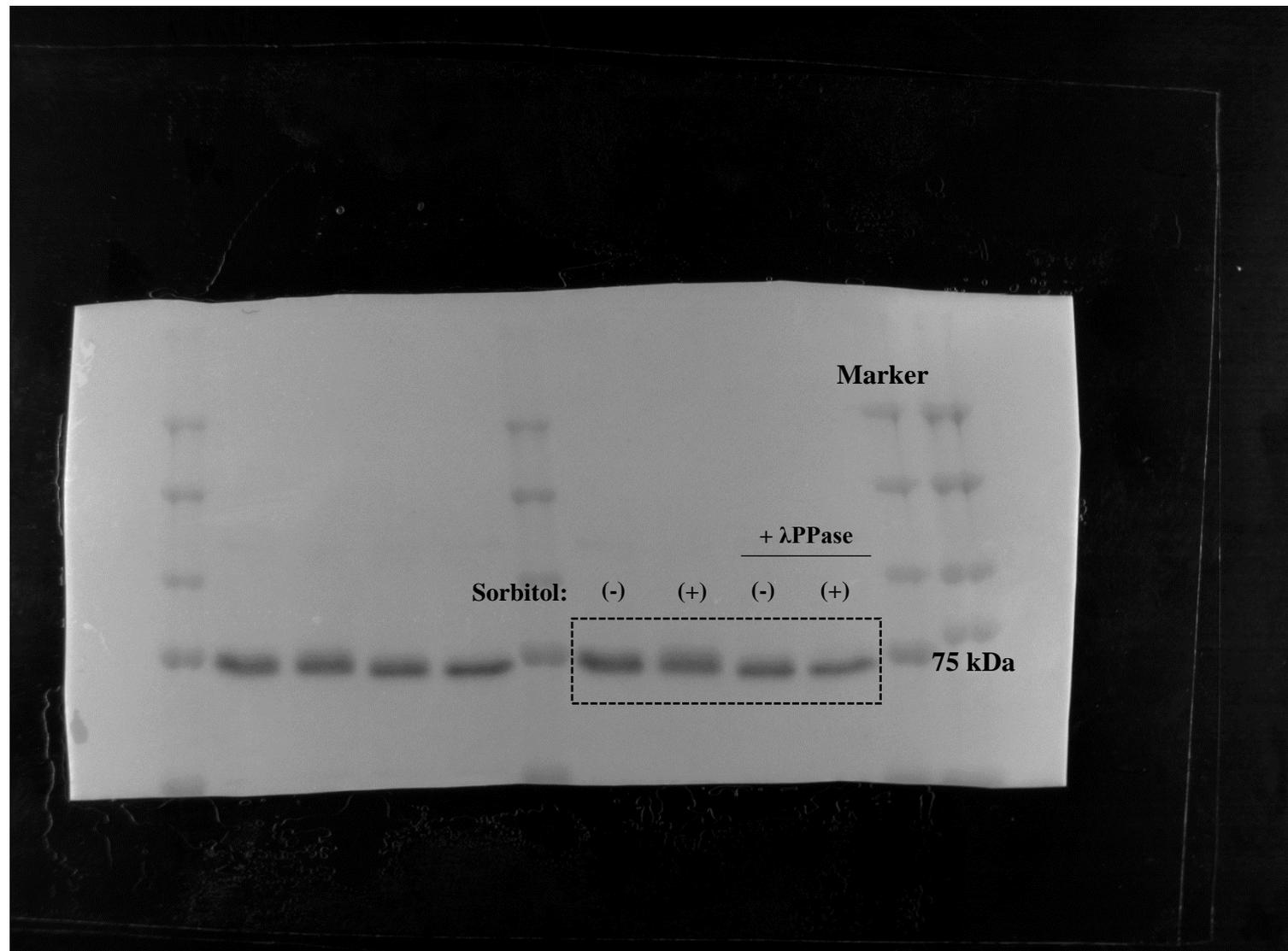


Figure S1C

WB: GAPDH

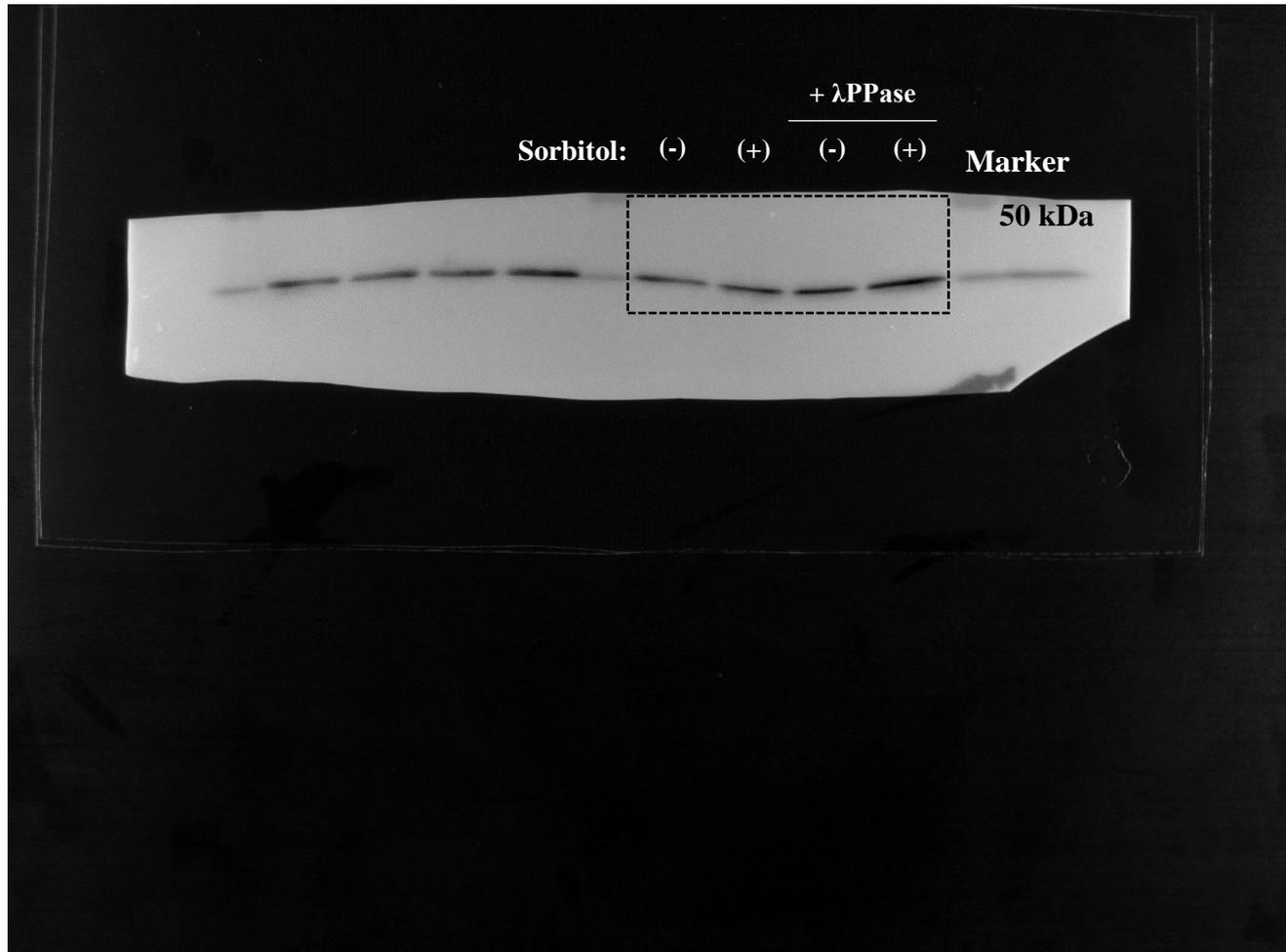


Figure S1D

IP: HA_WB: pS315

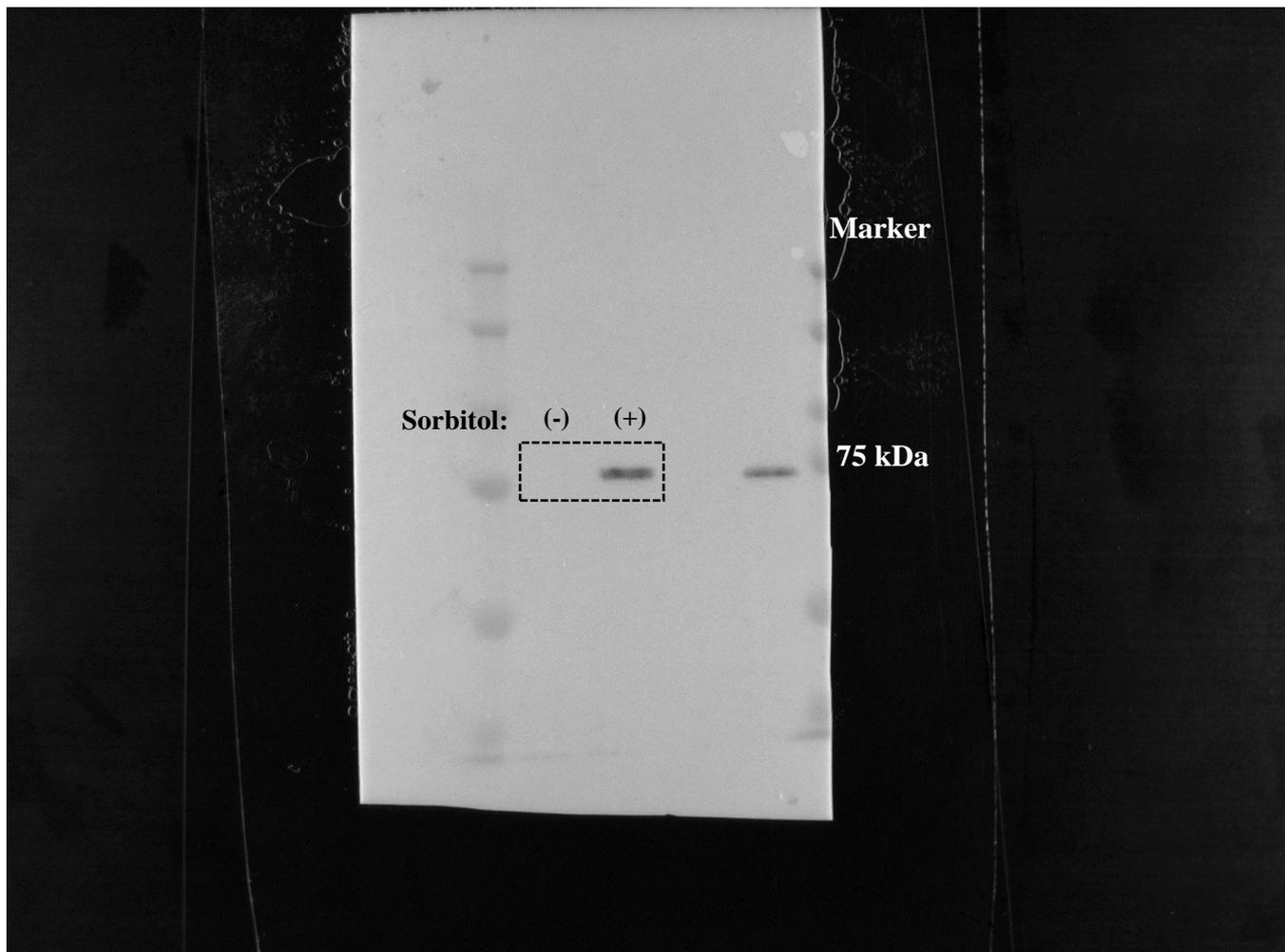


Figure S1D

IP: HA_WB: HA

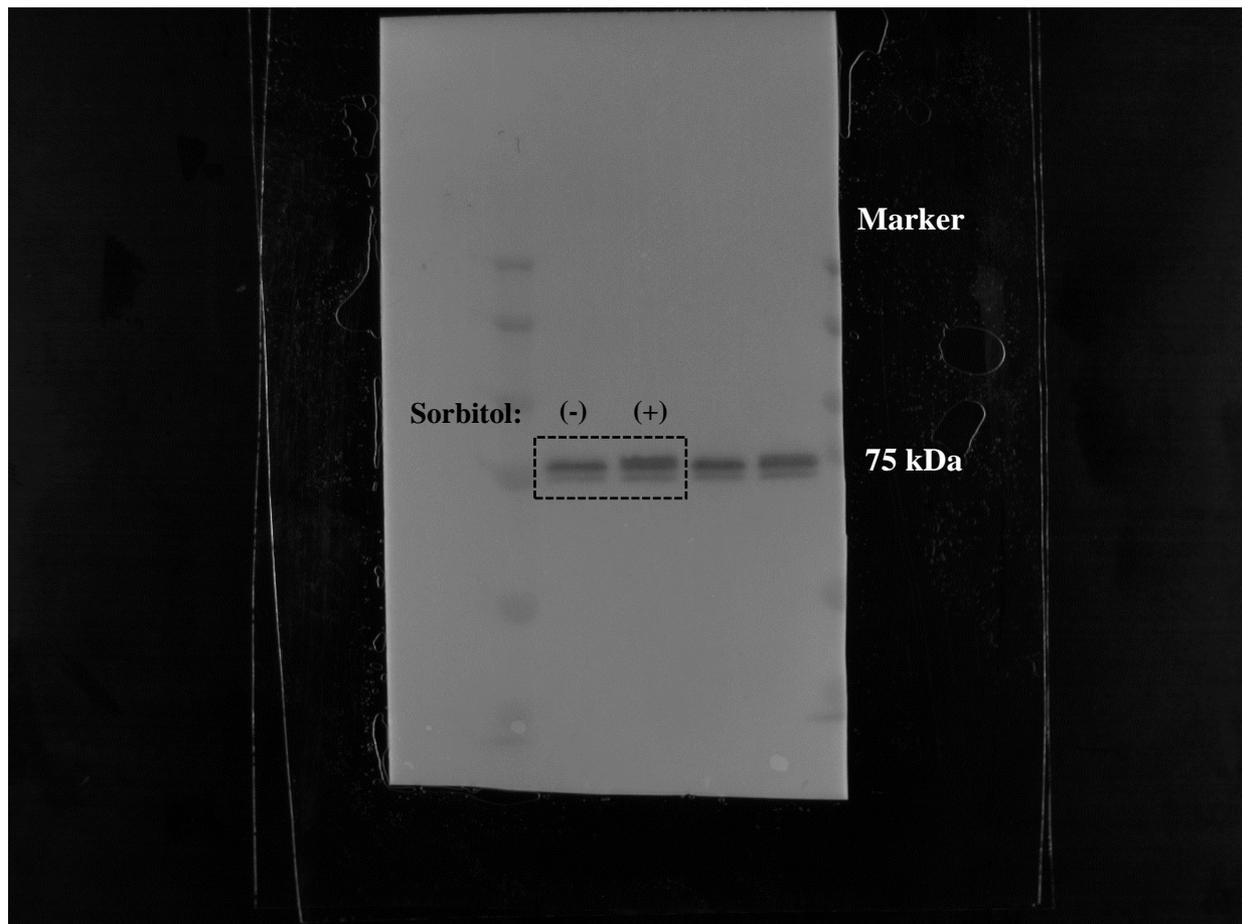


Figure S1D

WB: pS315

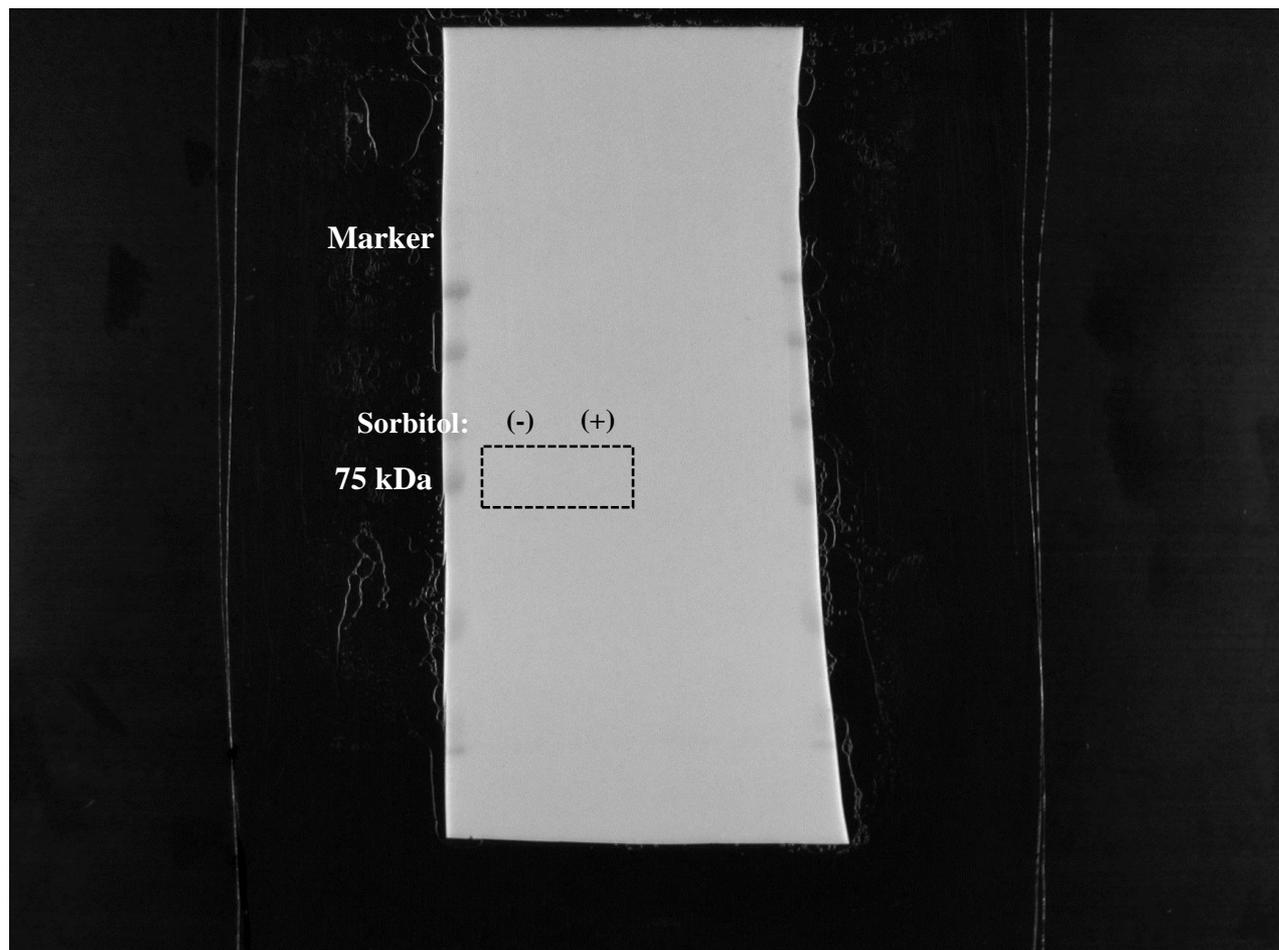


Figure S1D

WB: HA

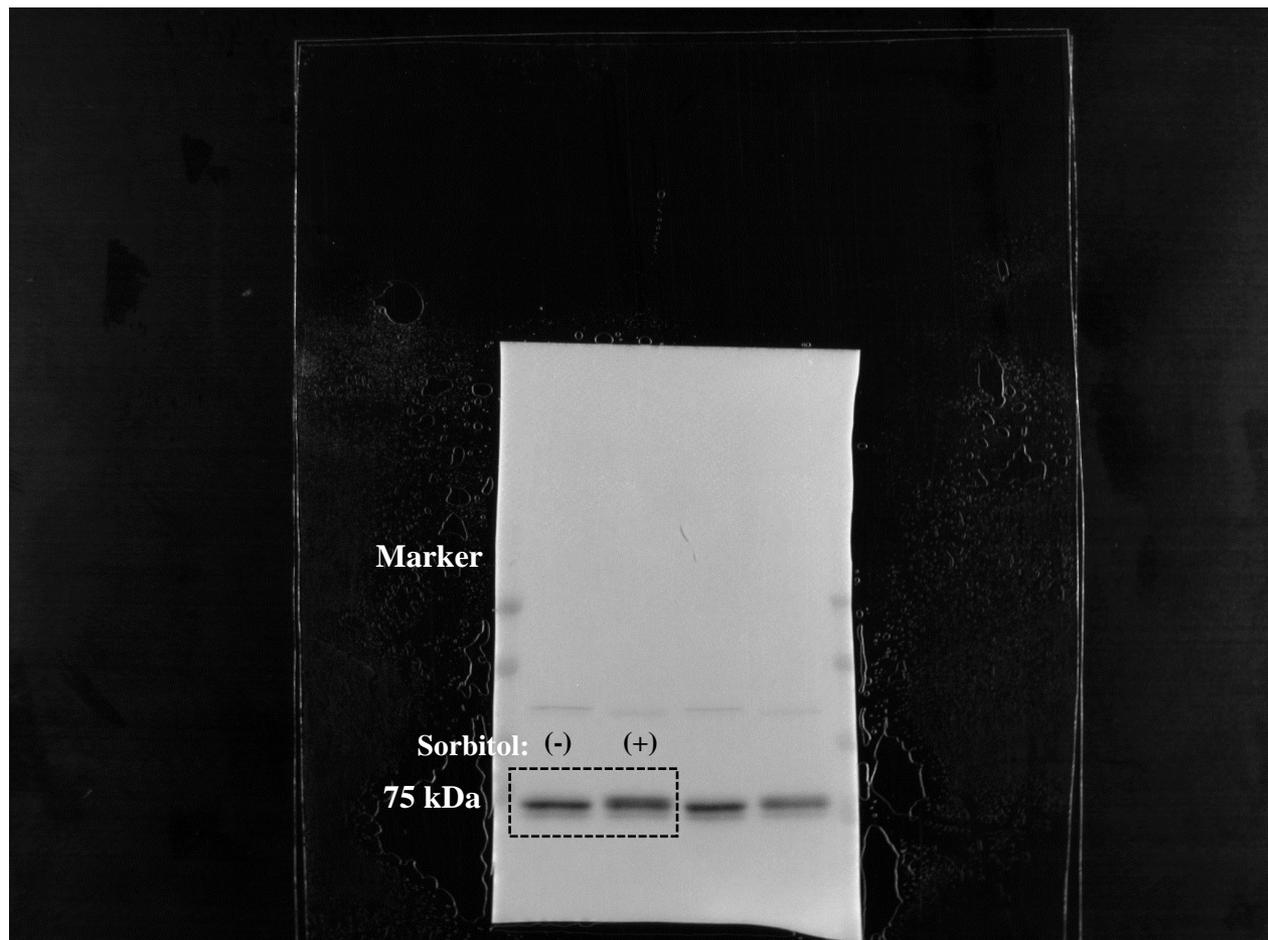


Figure S1D

WB: GAPDH

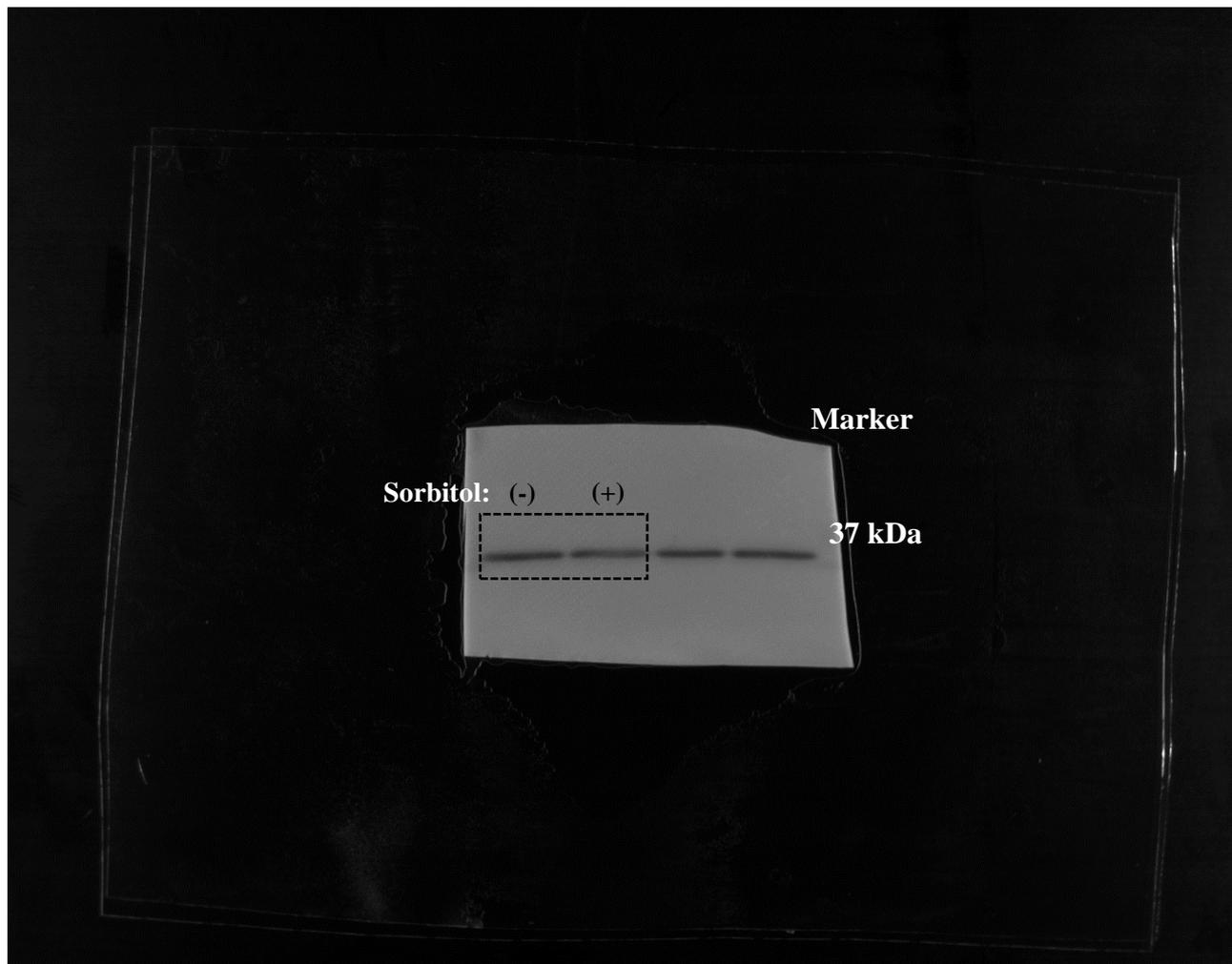


Figure S1E

IP: HA_WB: pS315

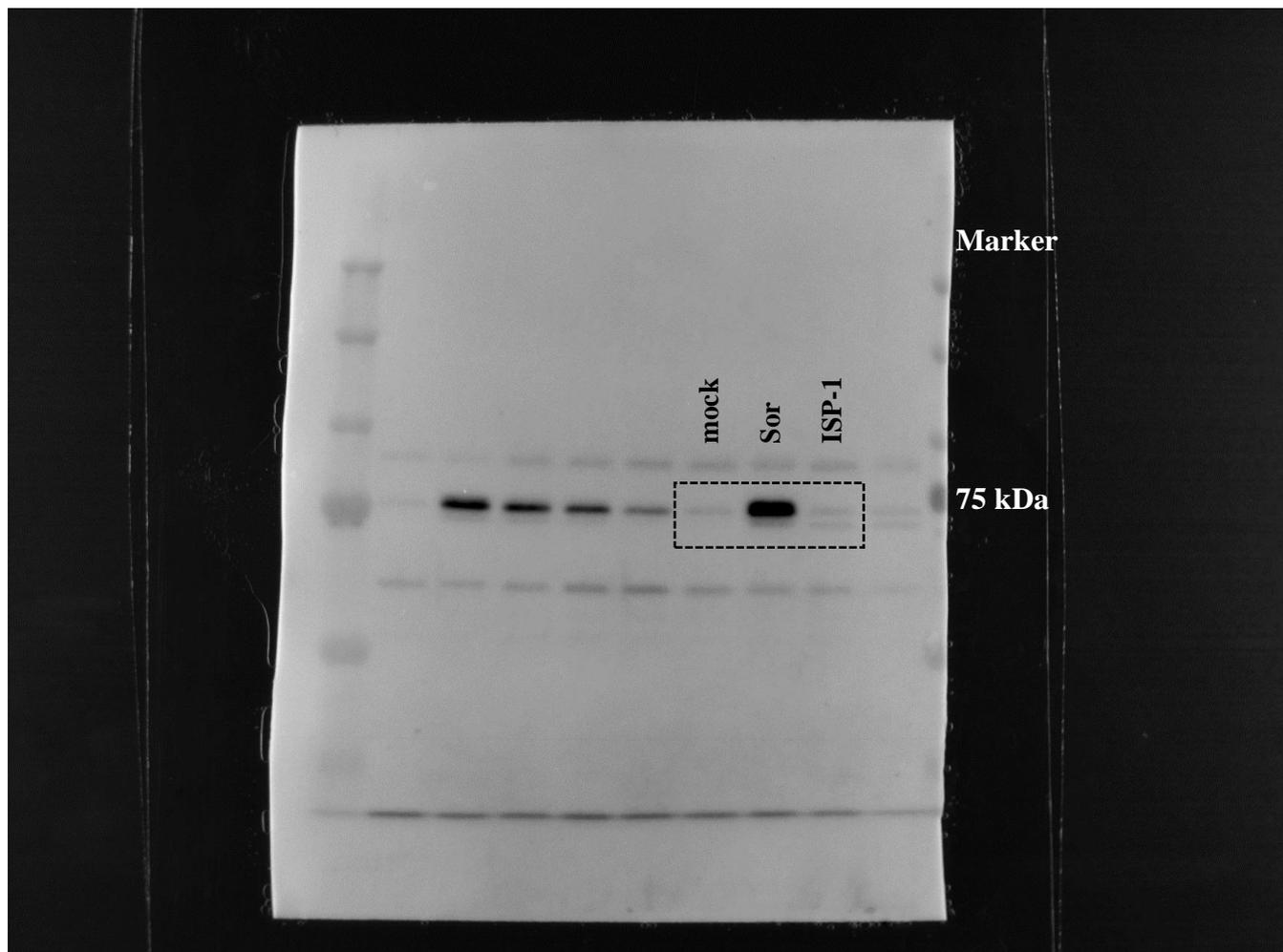


Figure S1E

IP: HA_WB: HA

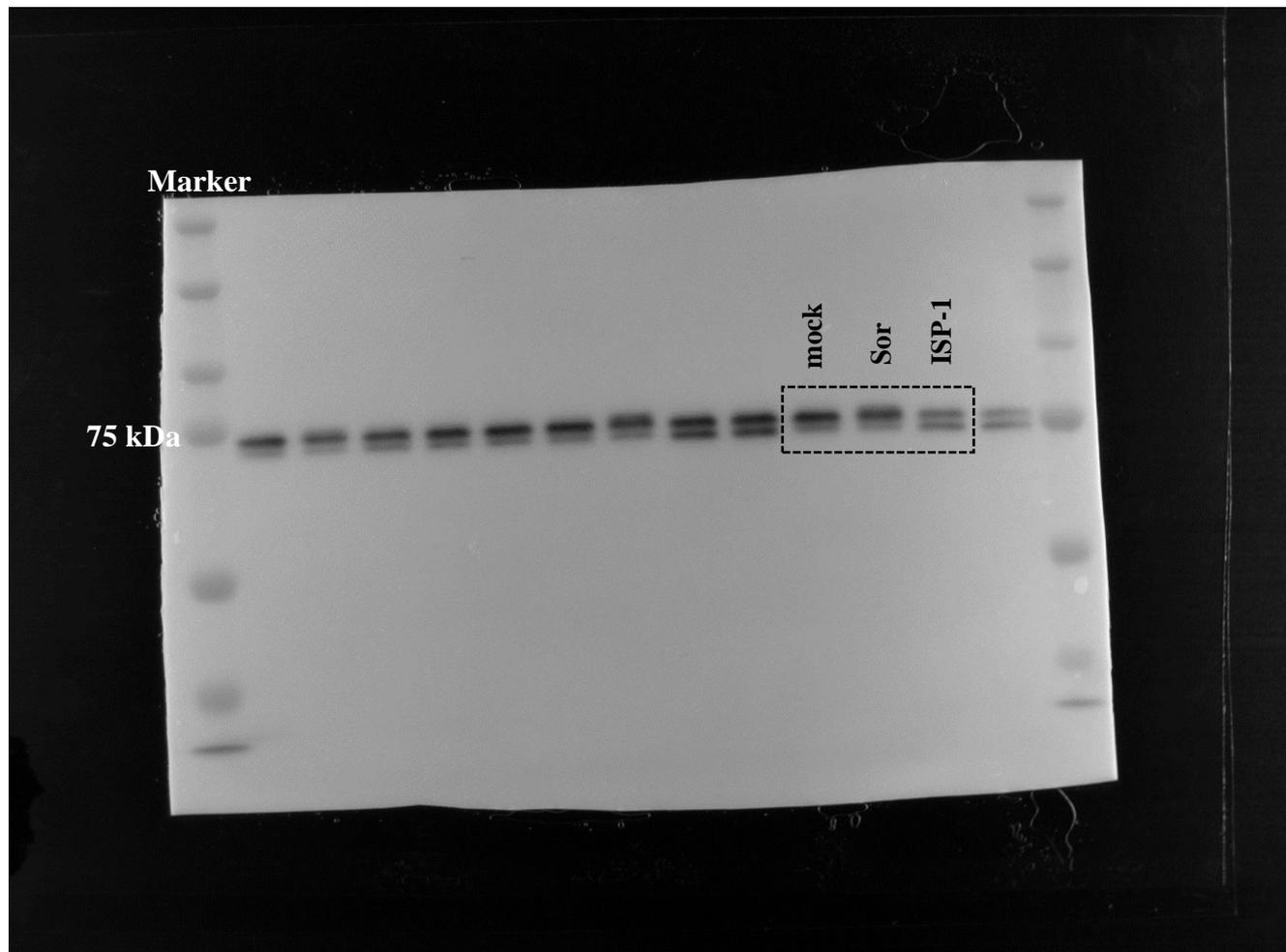


Figure S1E

WB: HA

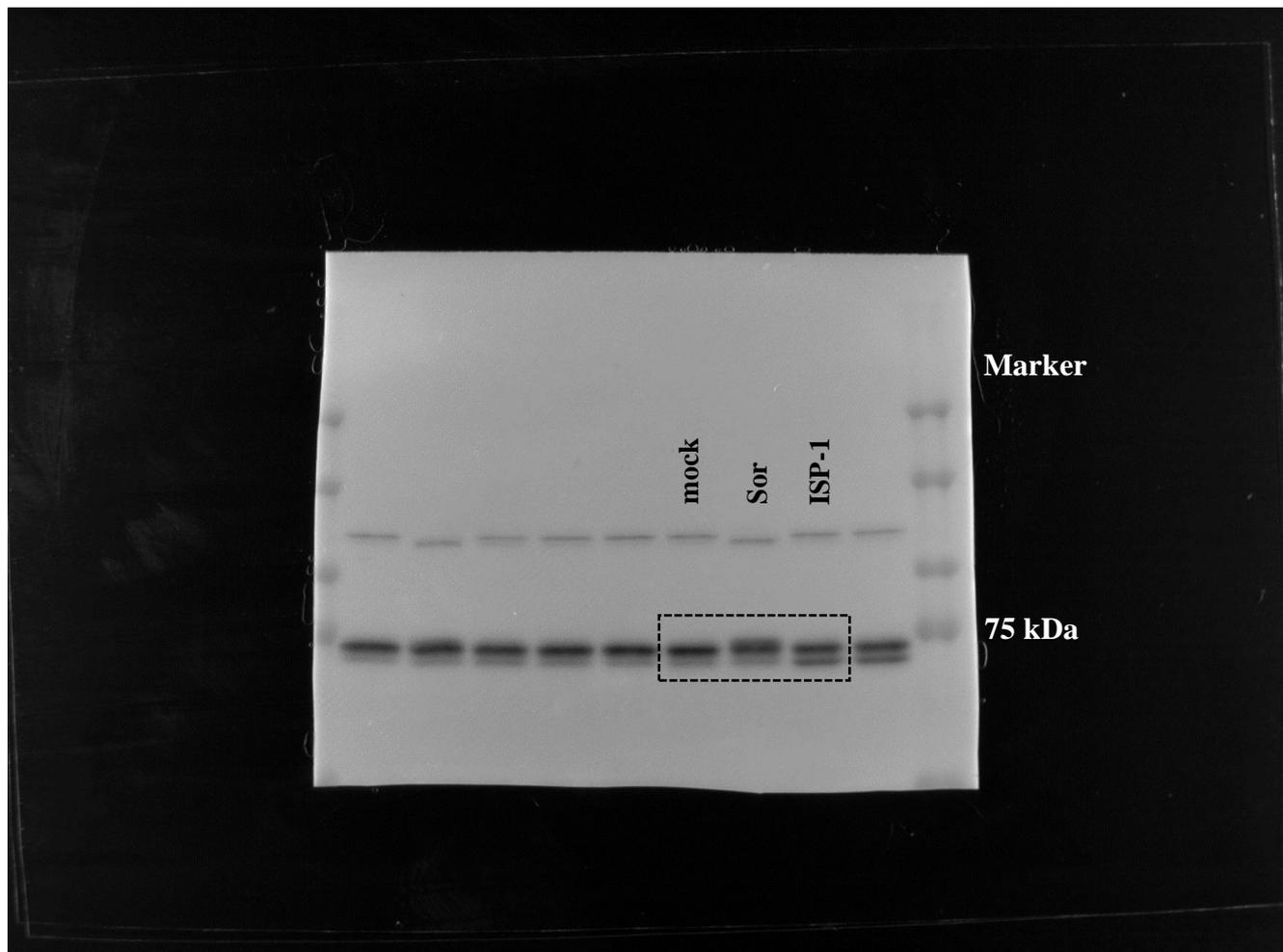


Figure S1E

WB: GAPDH

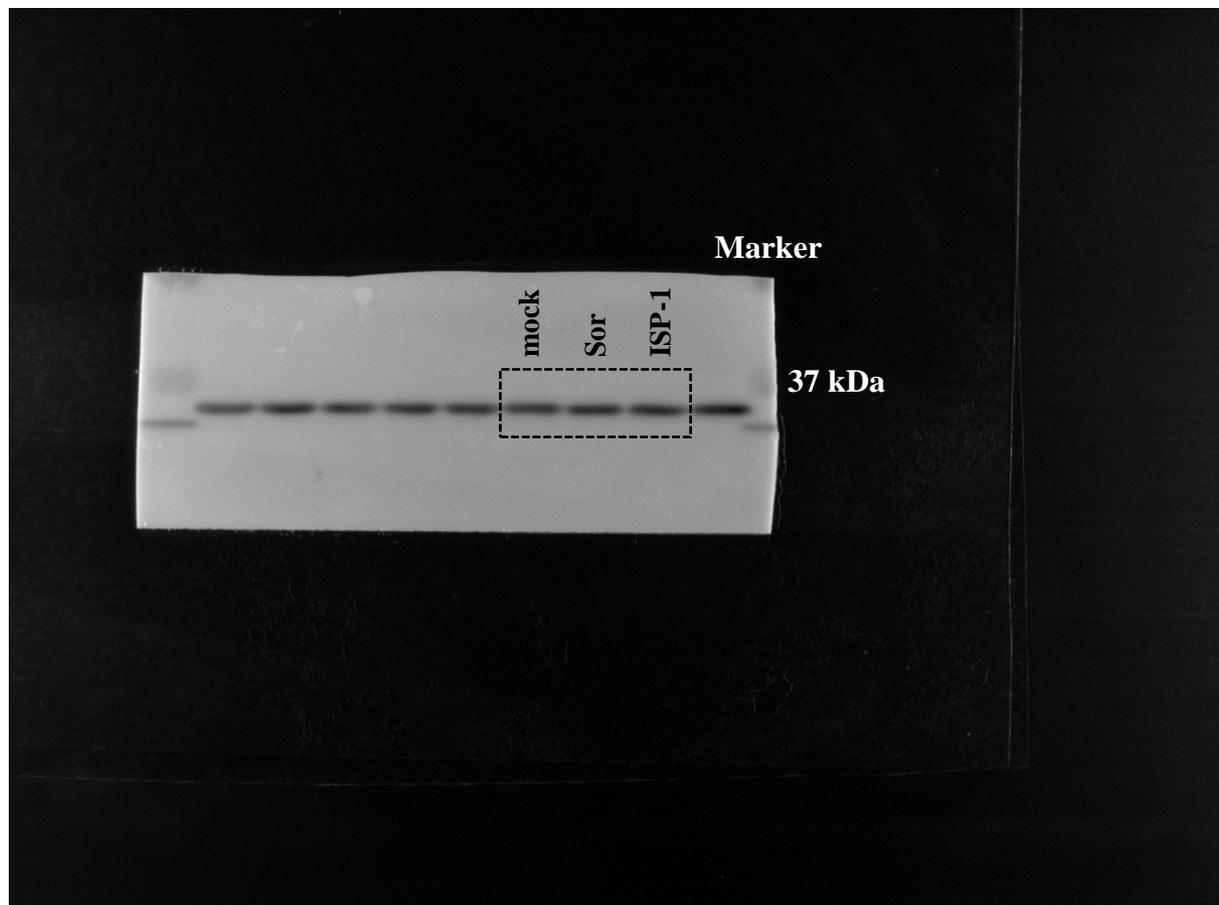


Figure S1F

IP: HA_WB: HA

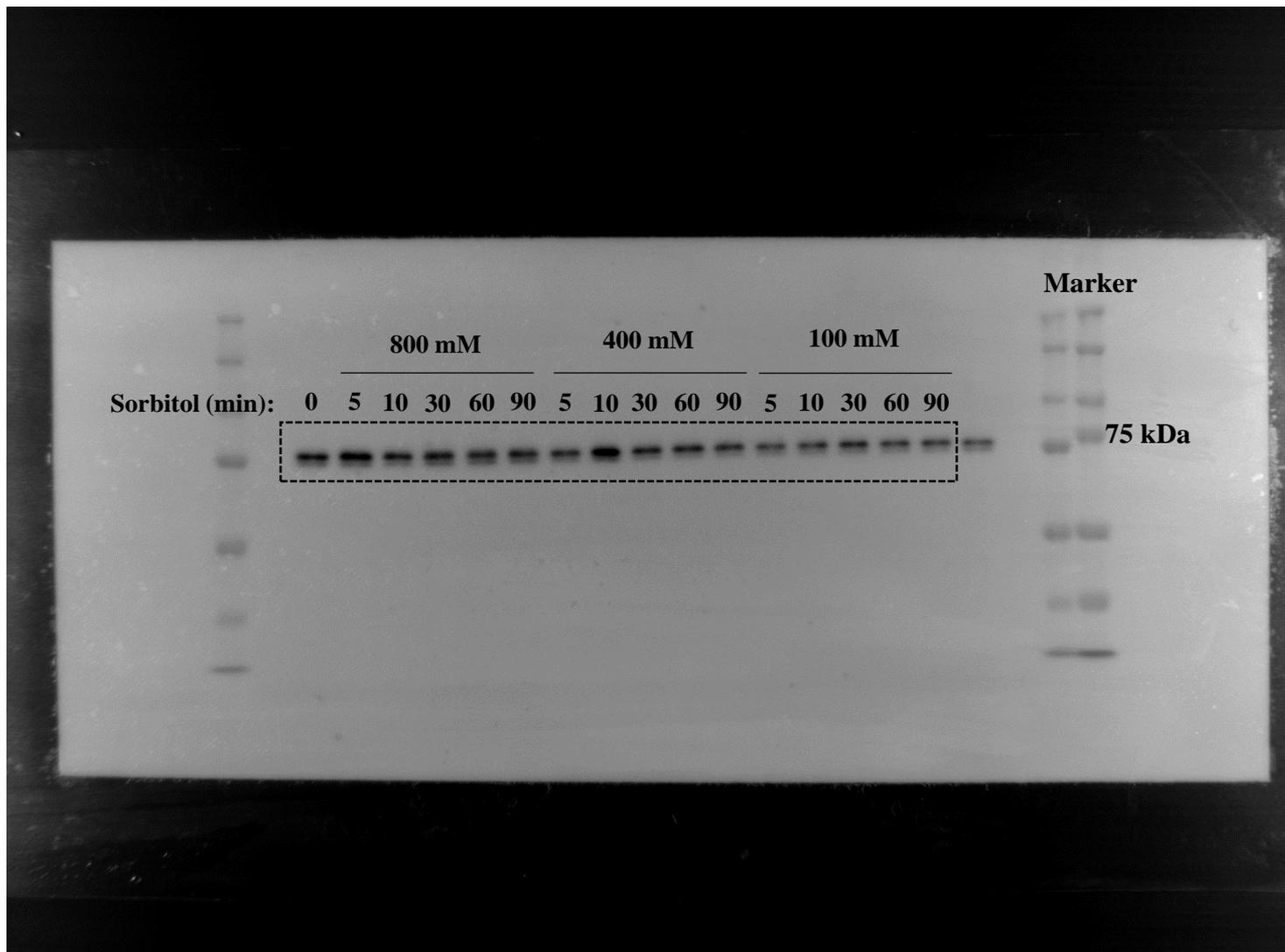


Figure S1G

IP: HA_WB: pS315

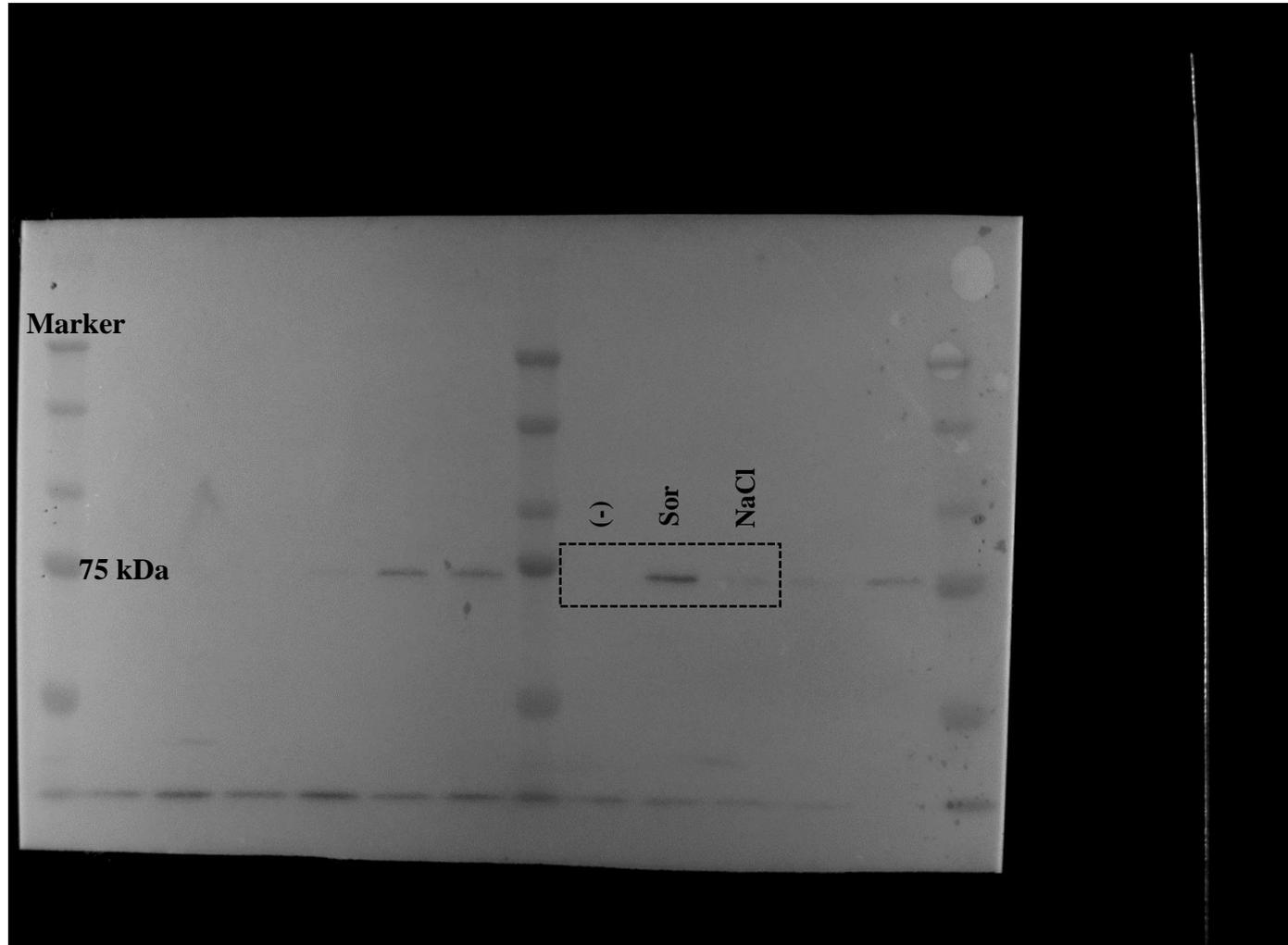


Figure S1G

IP: HA_WB: HA

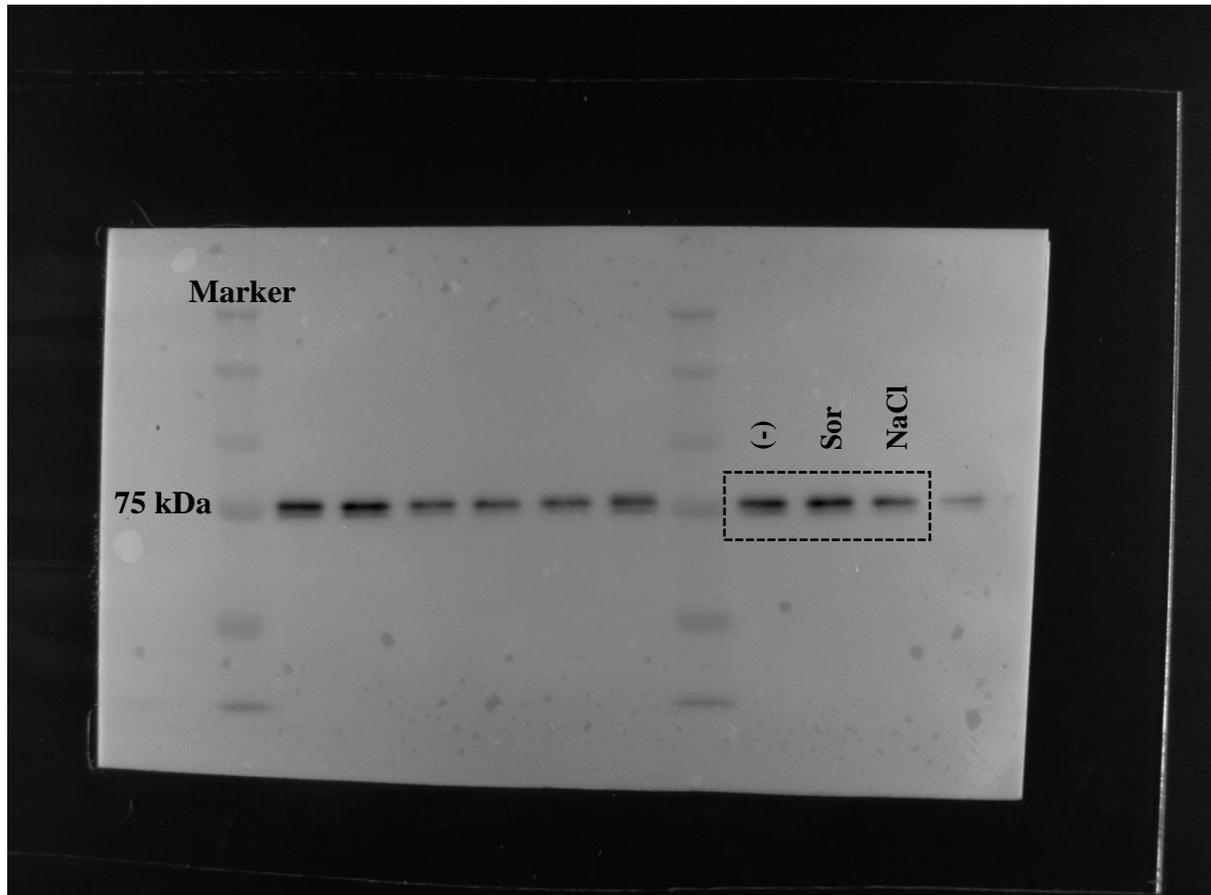


Figure S1G

WB: HA

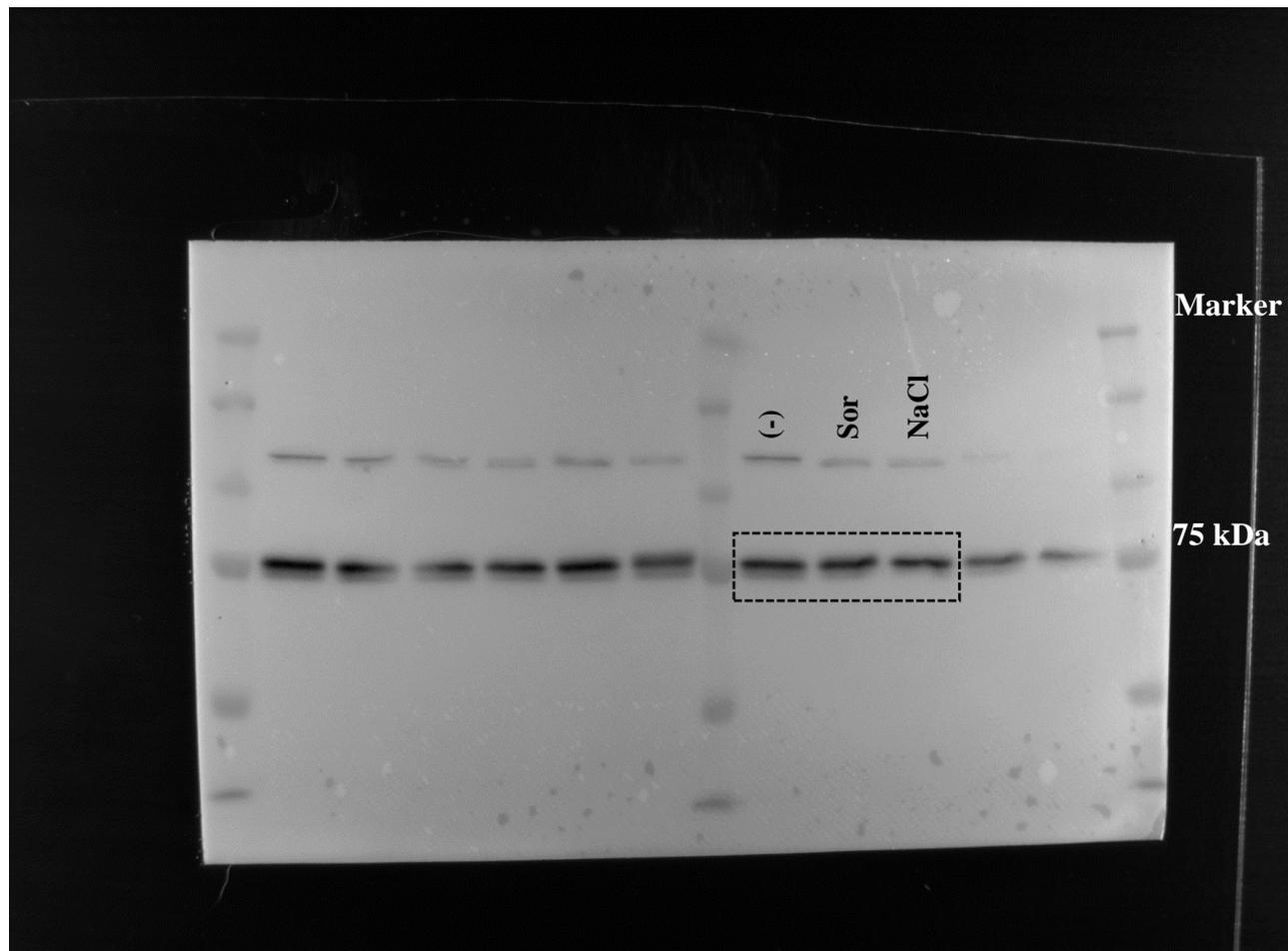


Figure S1G

WB: GAPDH

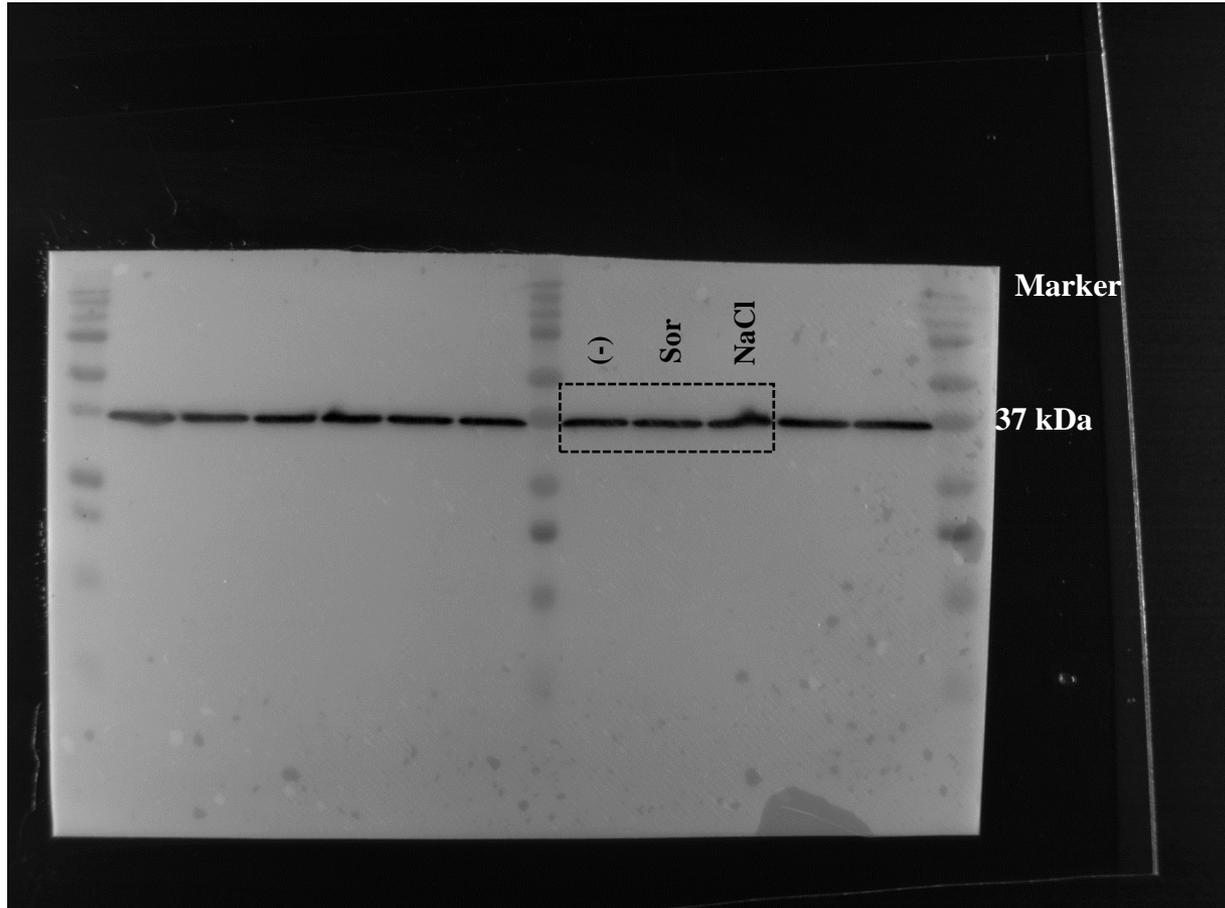


Figure S2A

IP: HA_WB: pS315

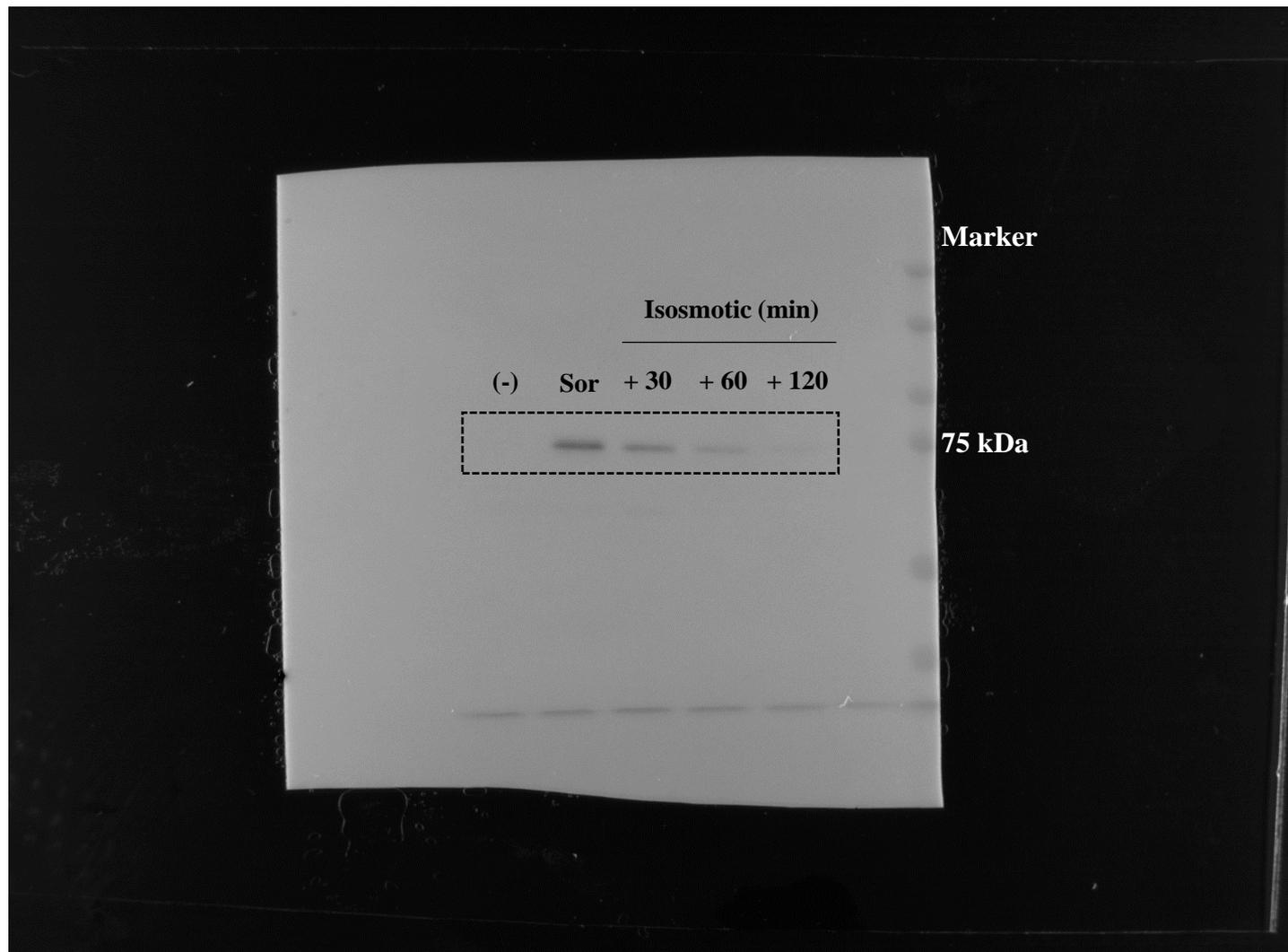


Figure S2A

IP: HA_WB: HA

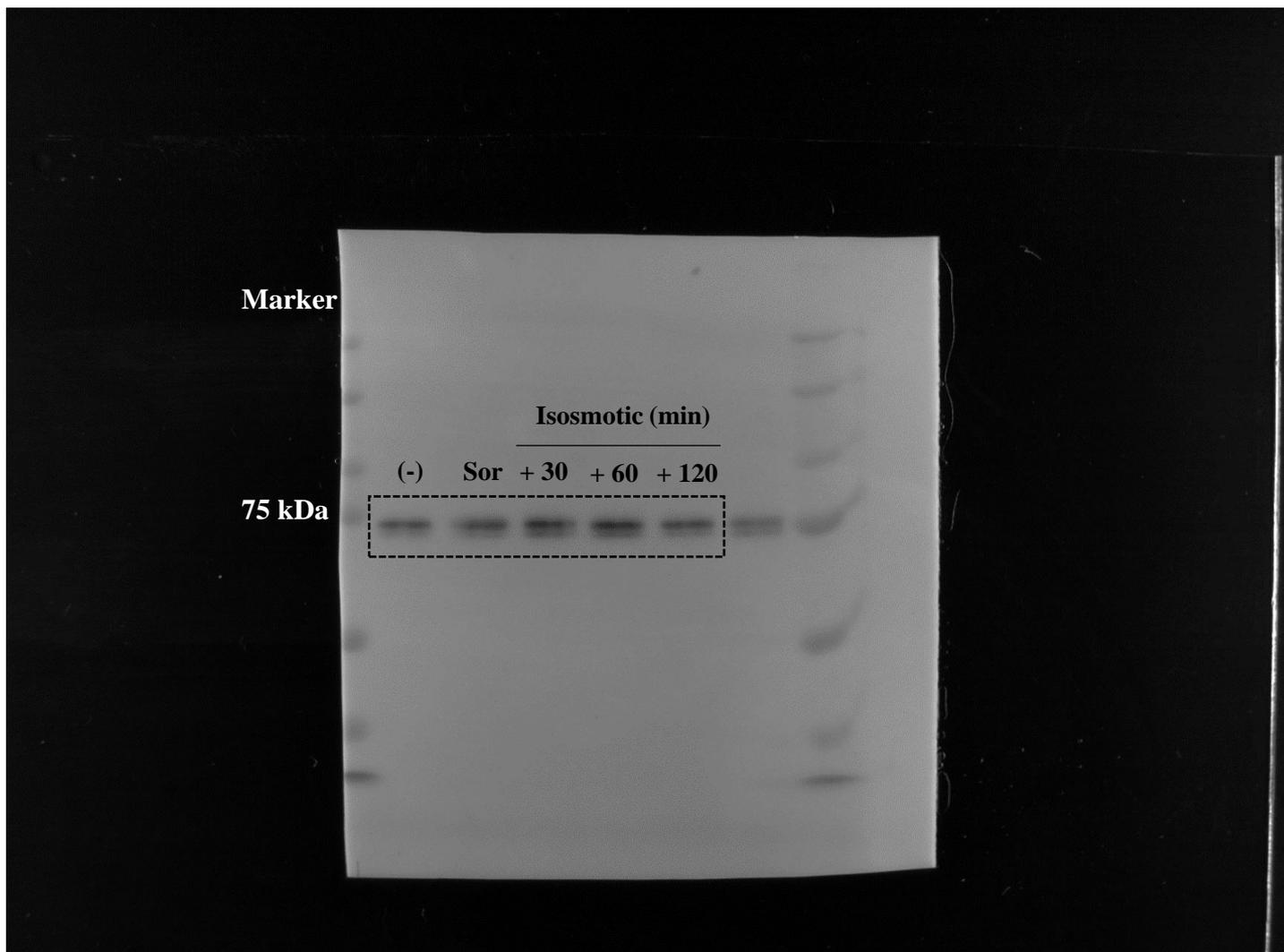


Figure S2A

WB: HA

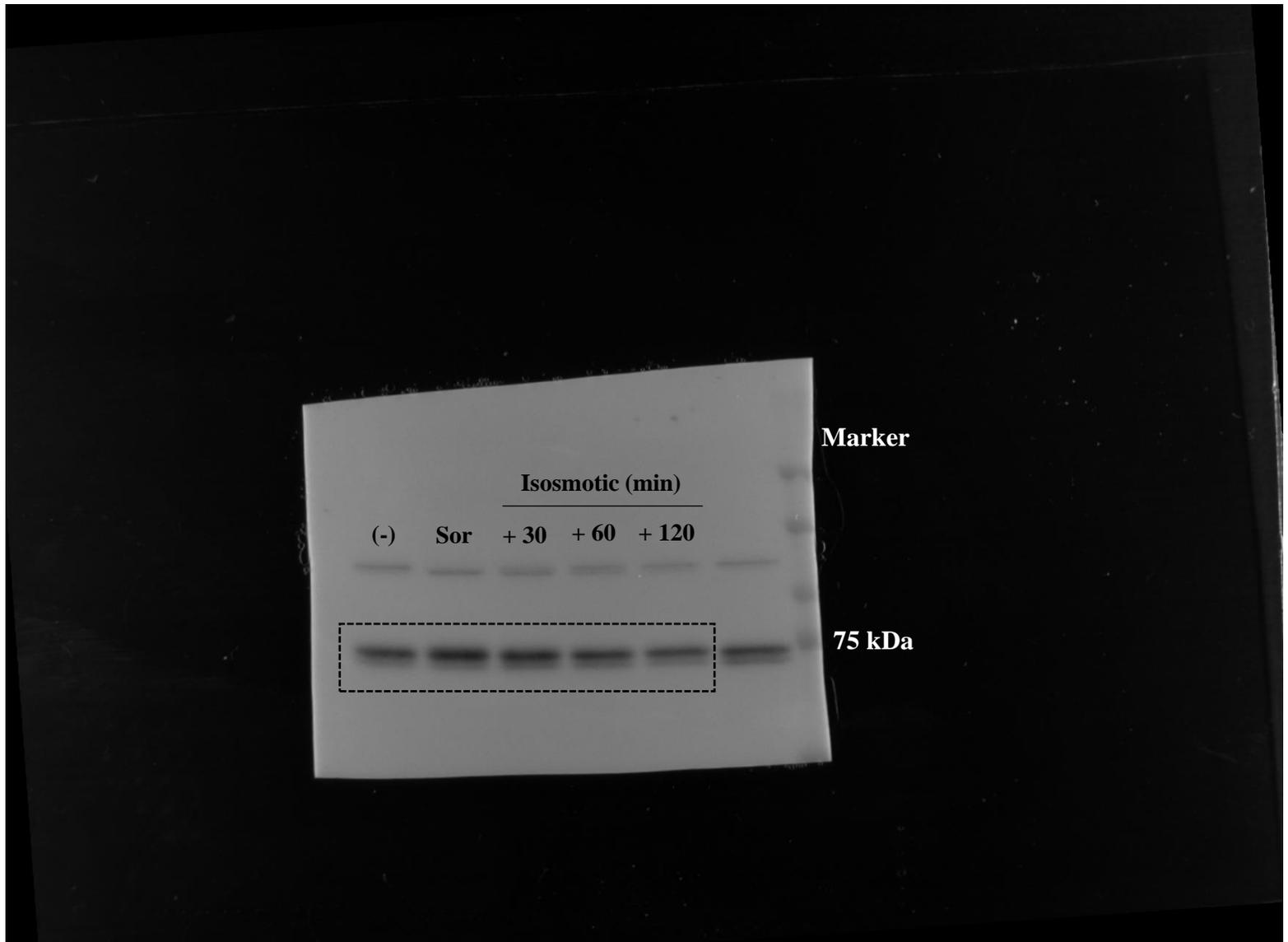


Figure S2A

WB: GAPDH

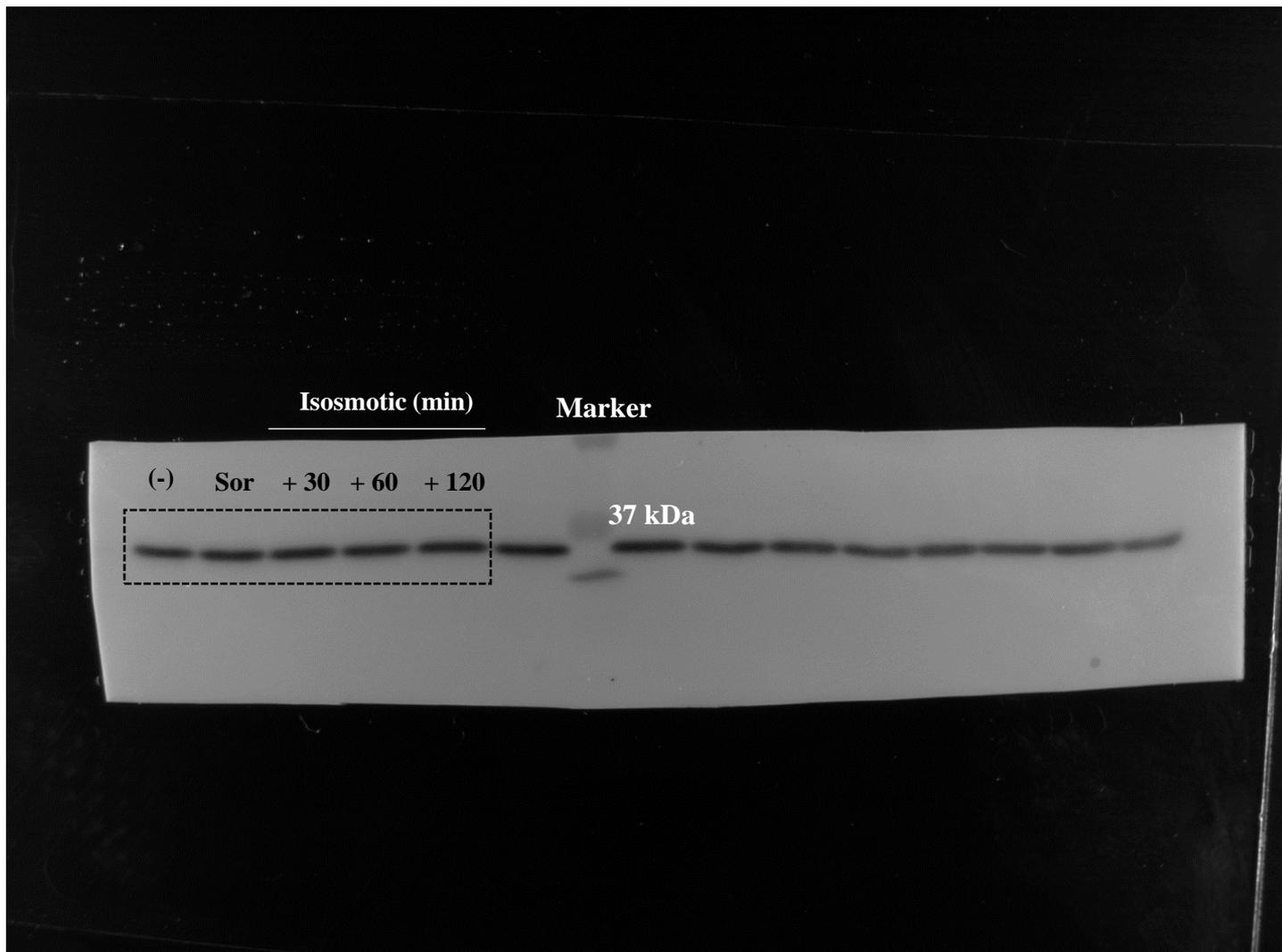


Figure S2B

IP: HA_WB: pS315

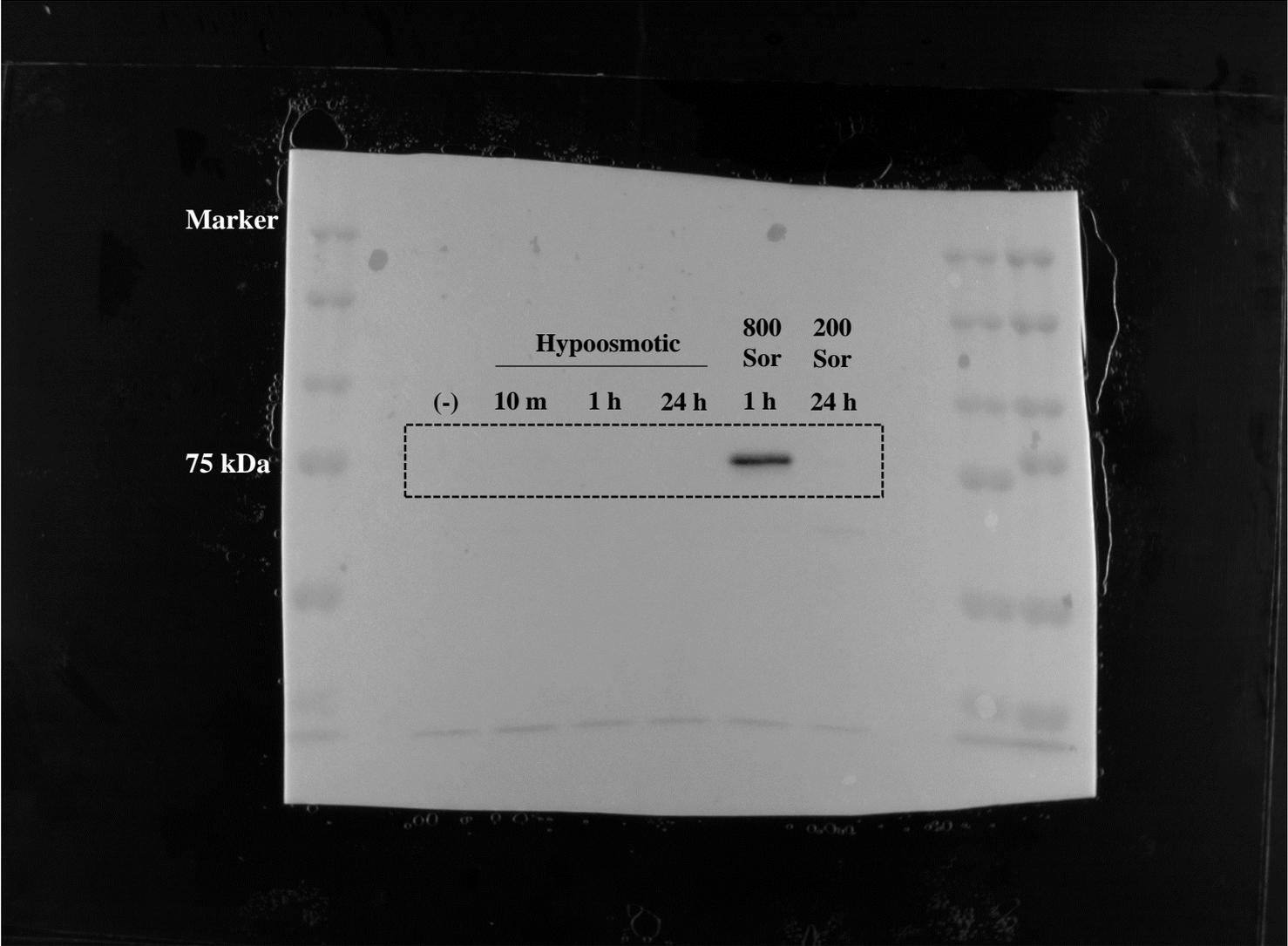


Figure S2B

IP: HA_WB: HA

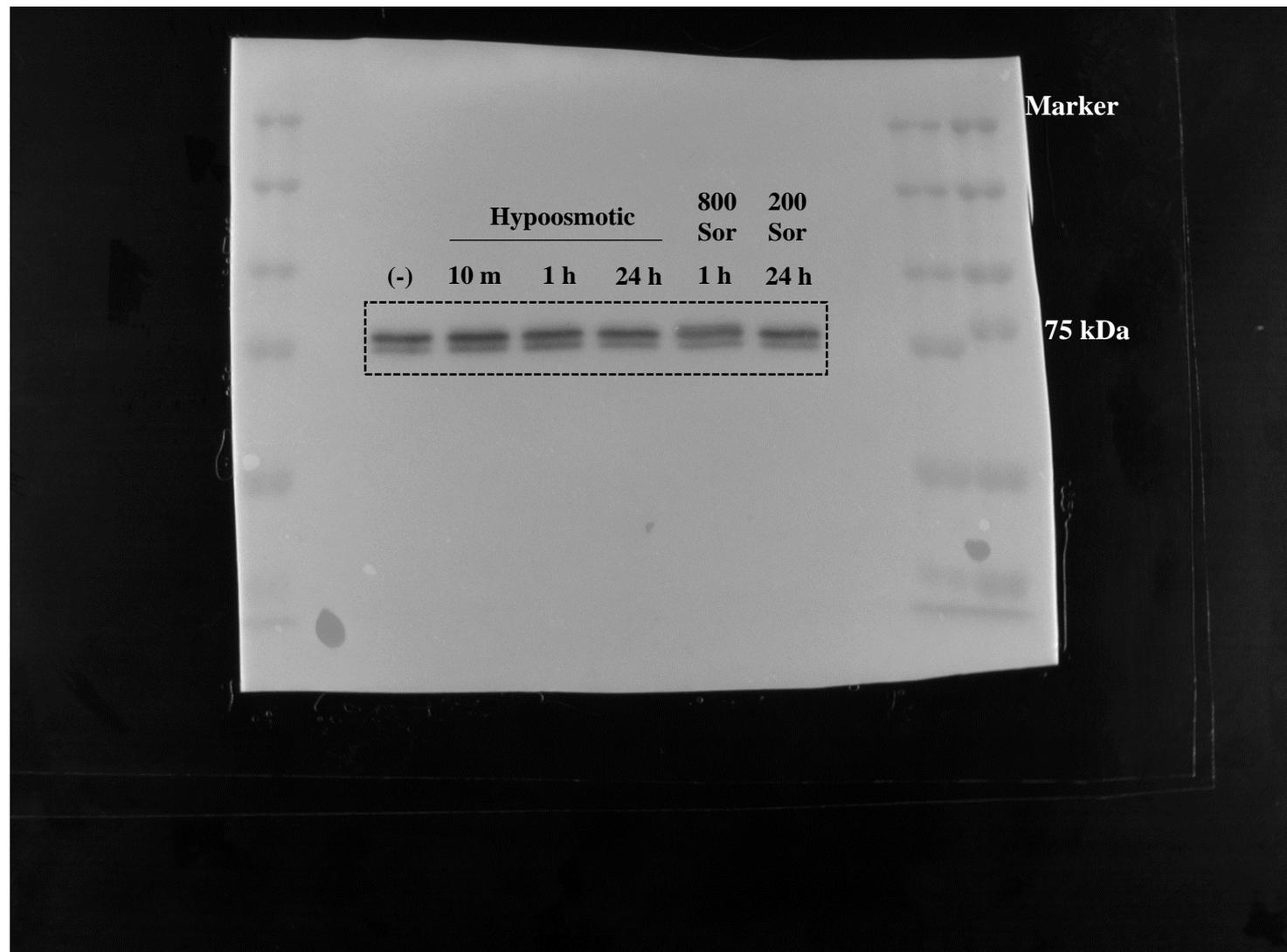


Figure S2B

WB: HA

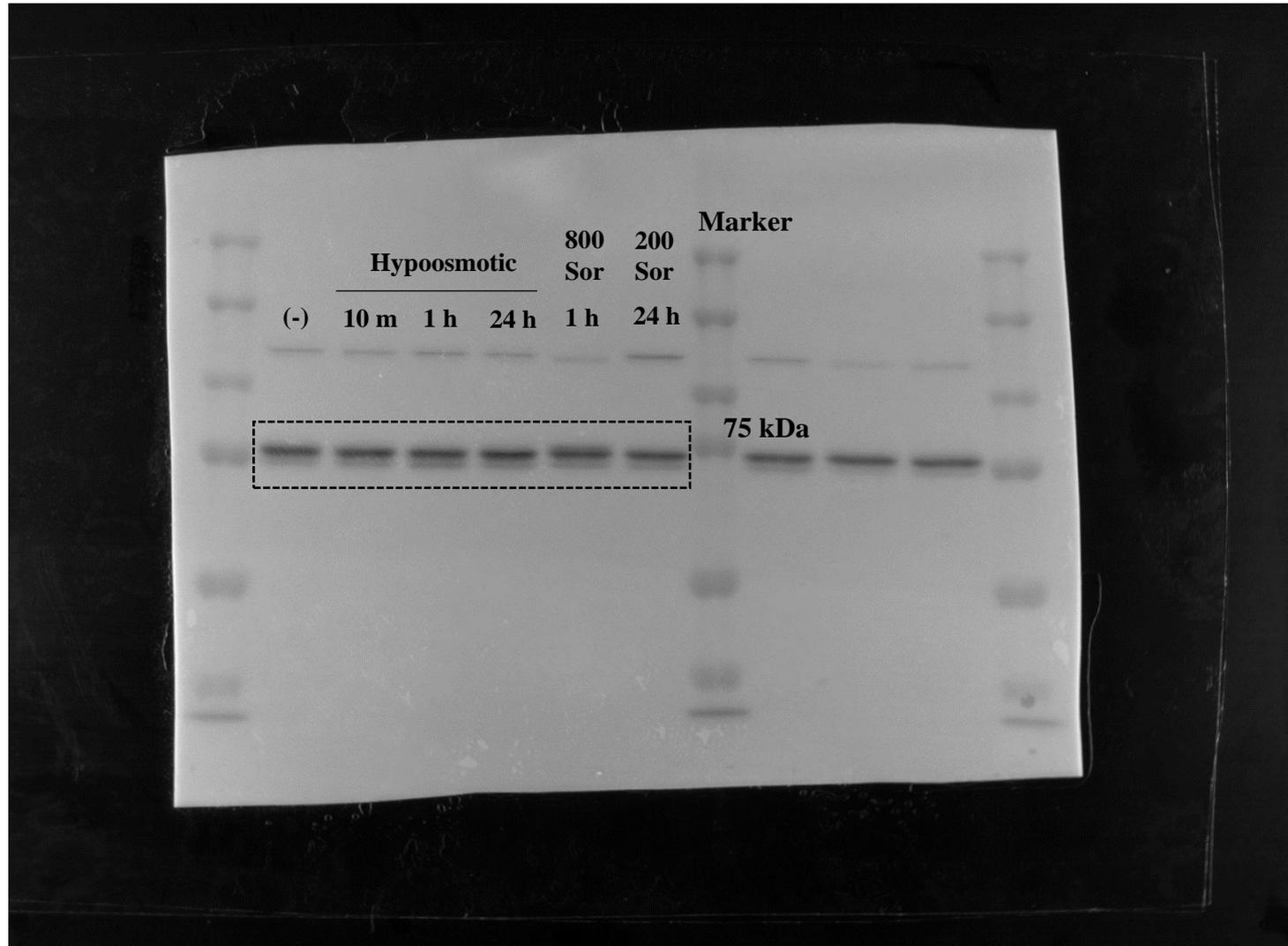


Figure S2B

WB: GAPDH

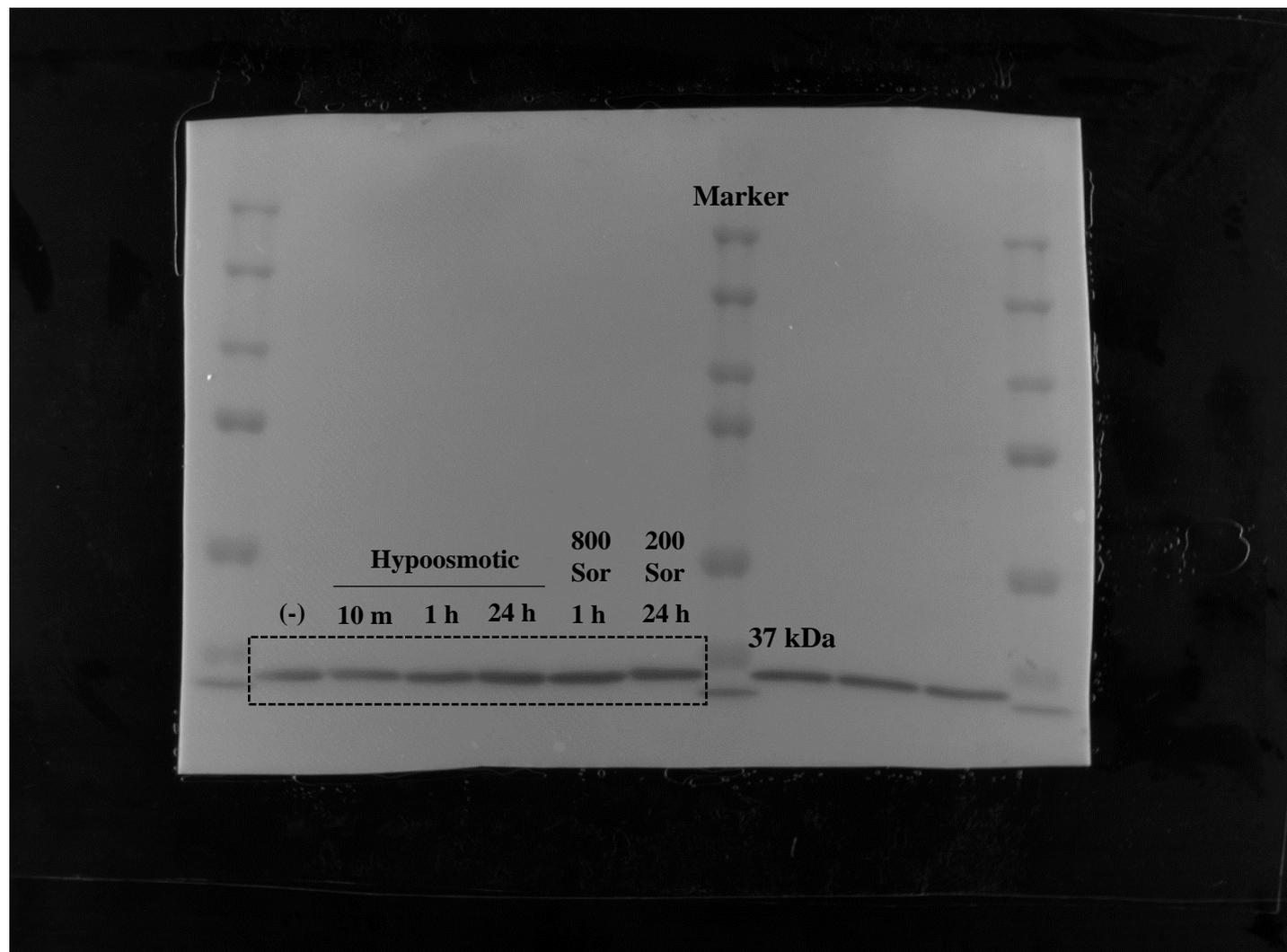


Figure S3A

WB: CERT

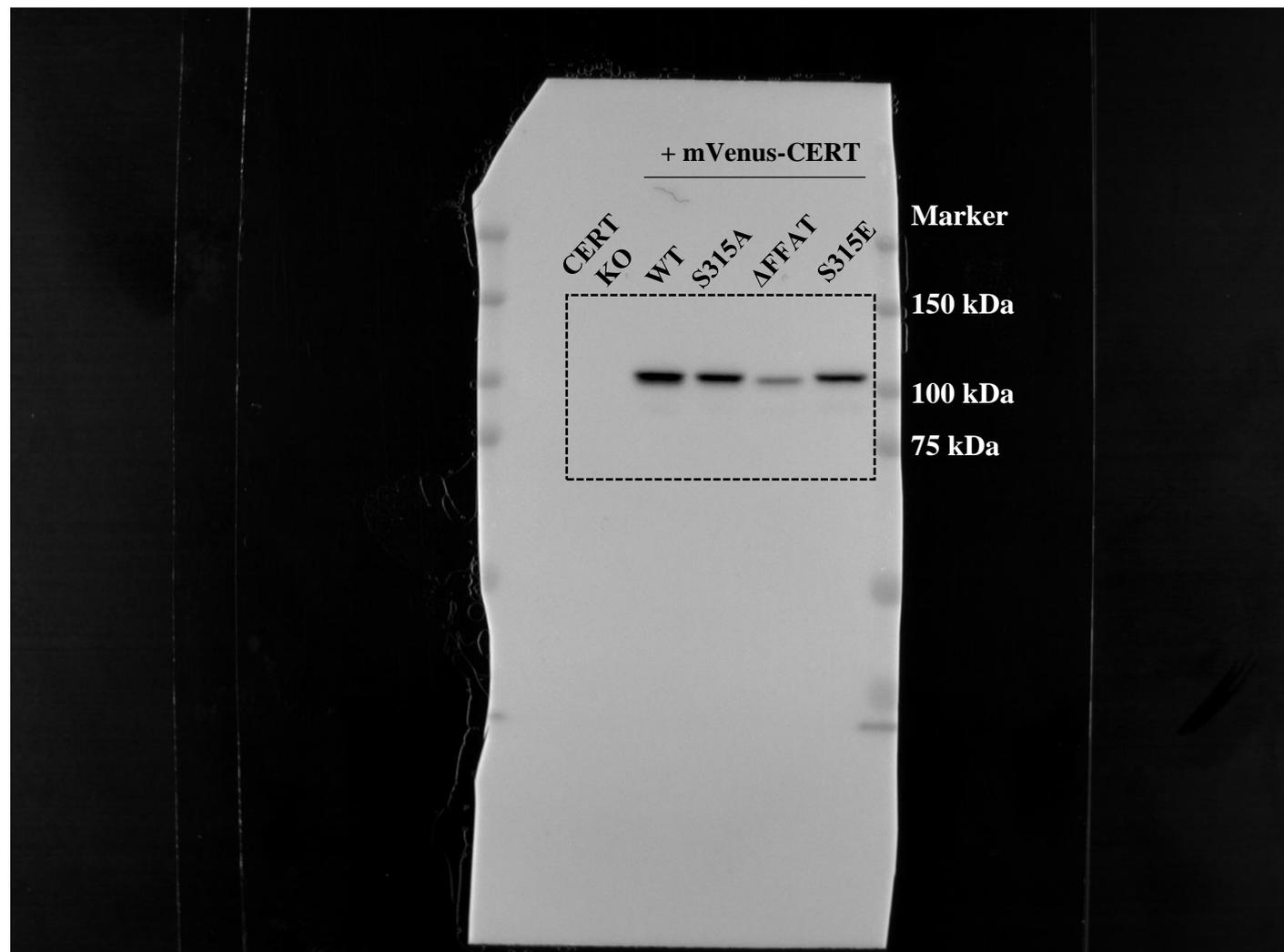


Figure S3A

WB: GFP

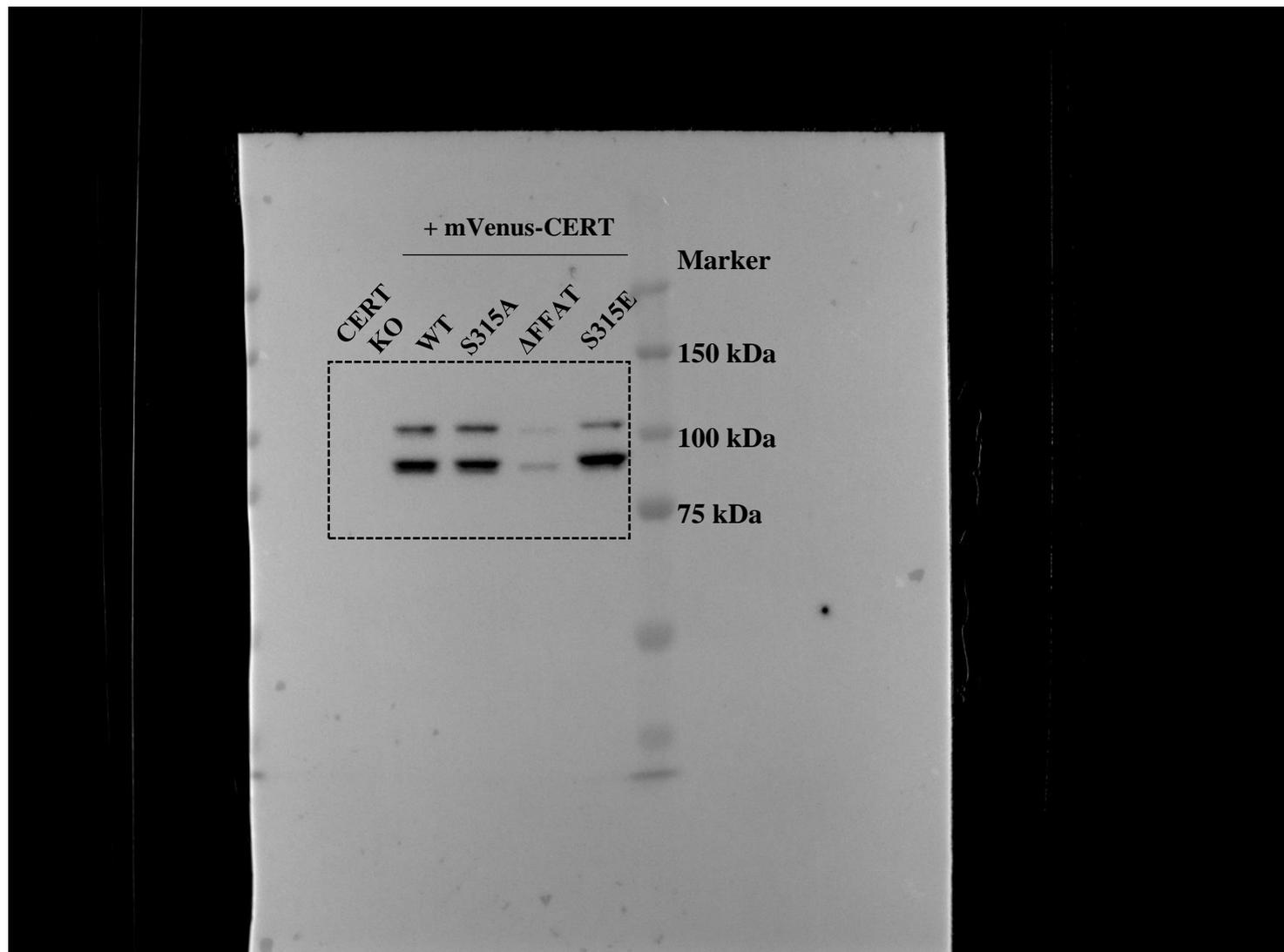


Figure S3A

WB: CERT(c-terminus epitope)

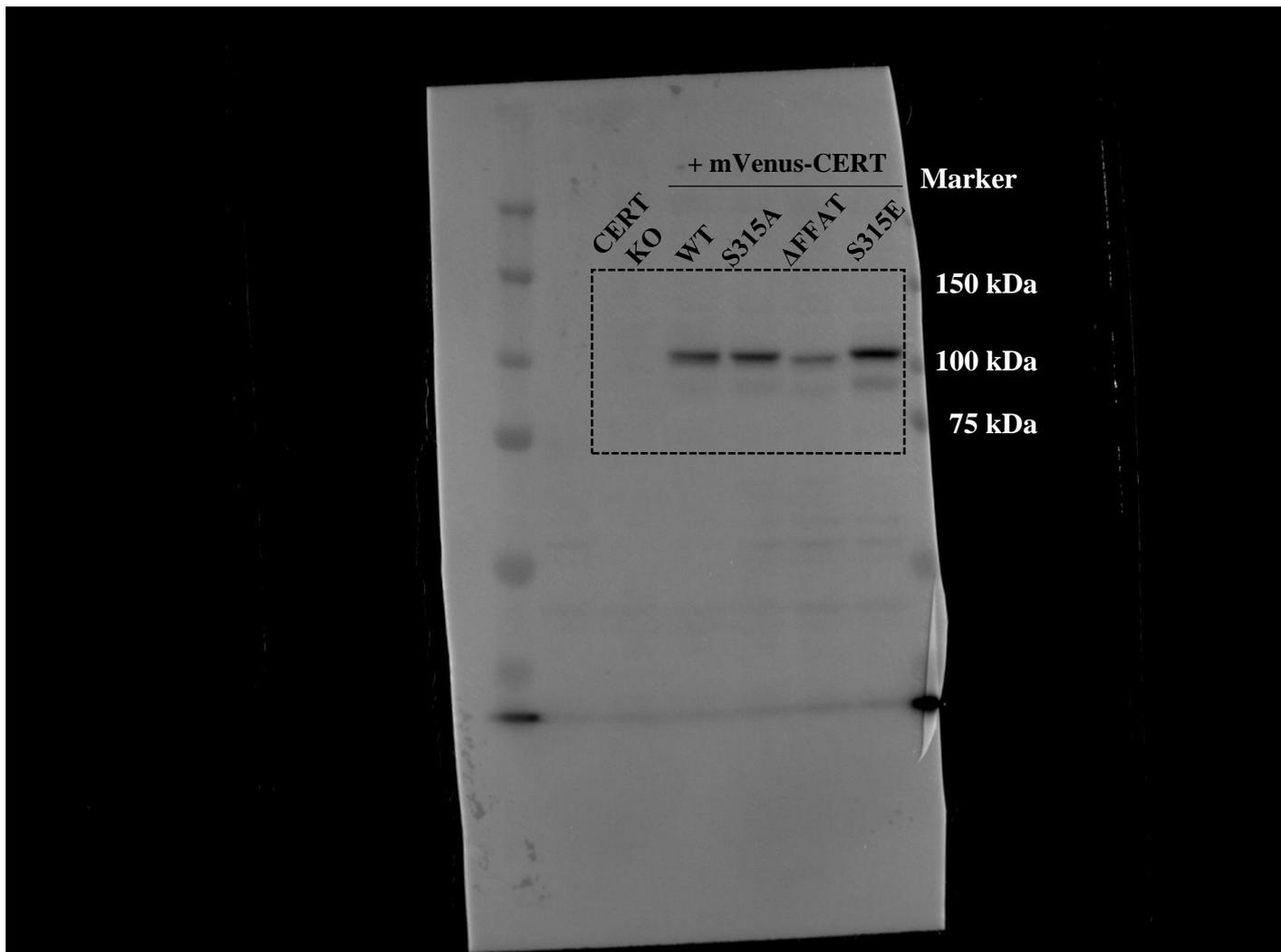


Figure S3A

WB: GAPDH

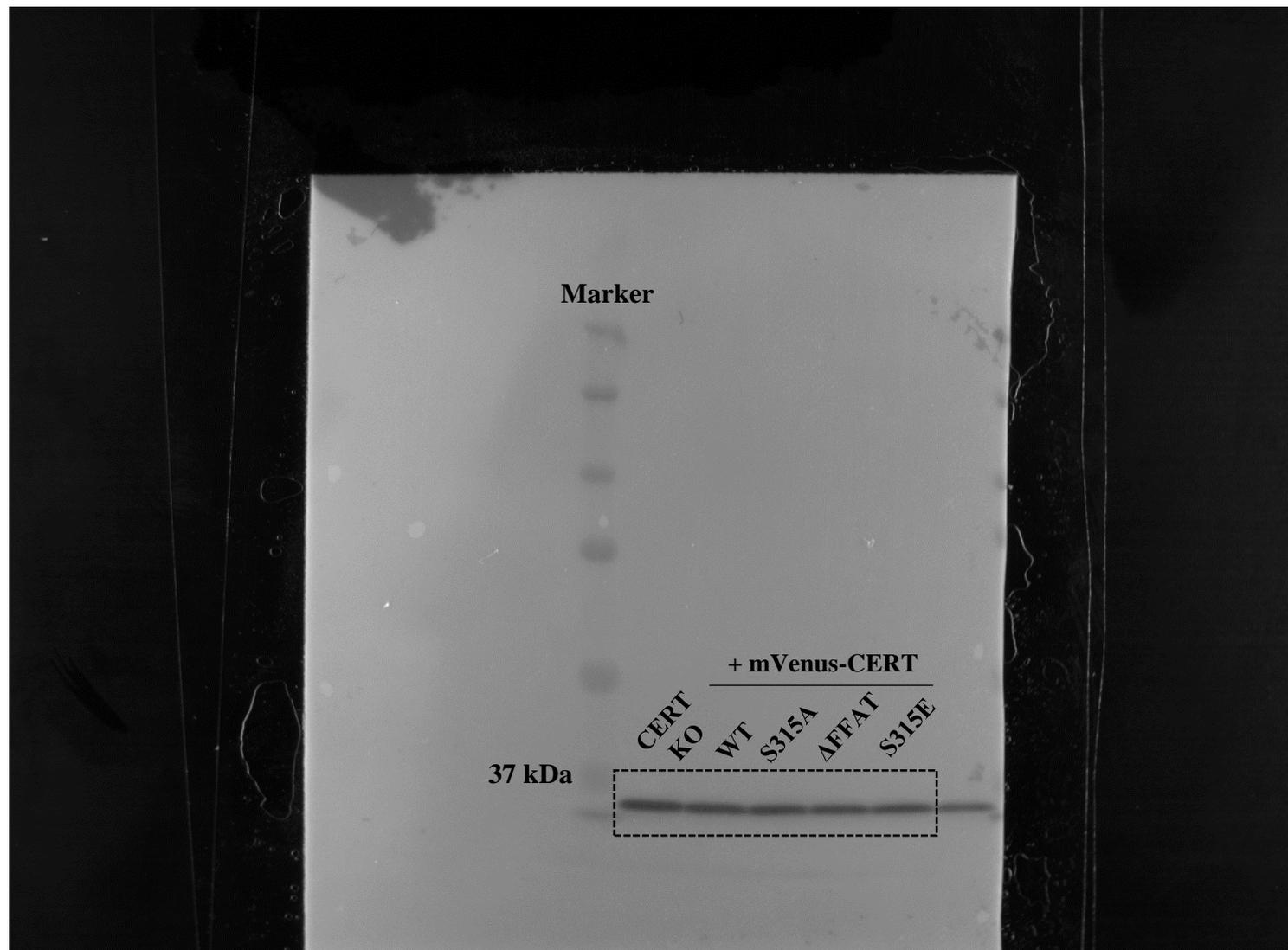


Figure S3B

IP: GFP_WB: pS315

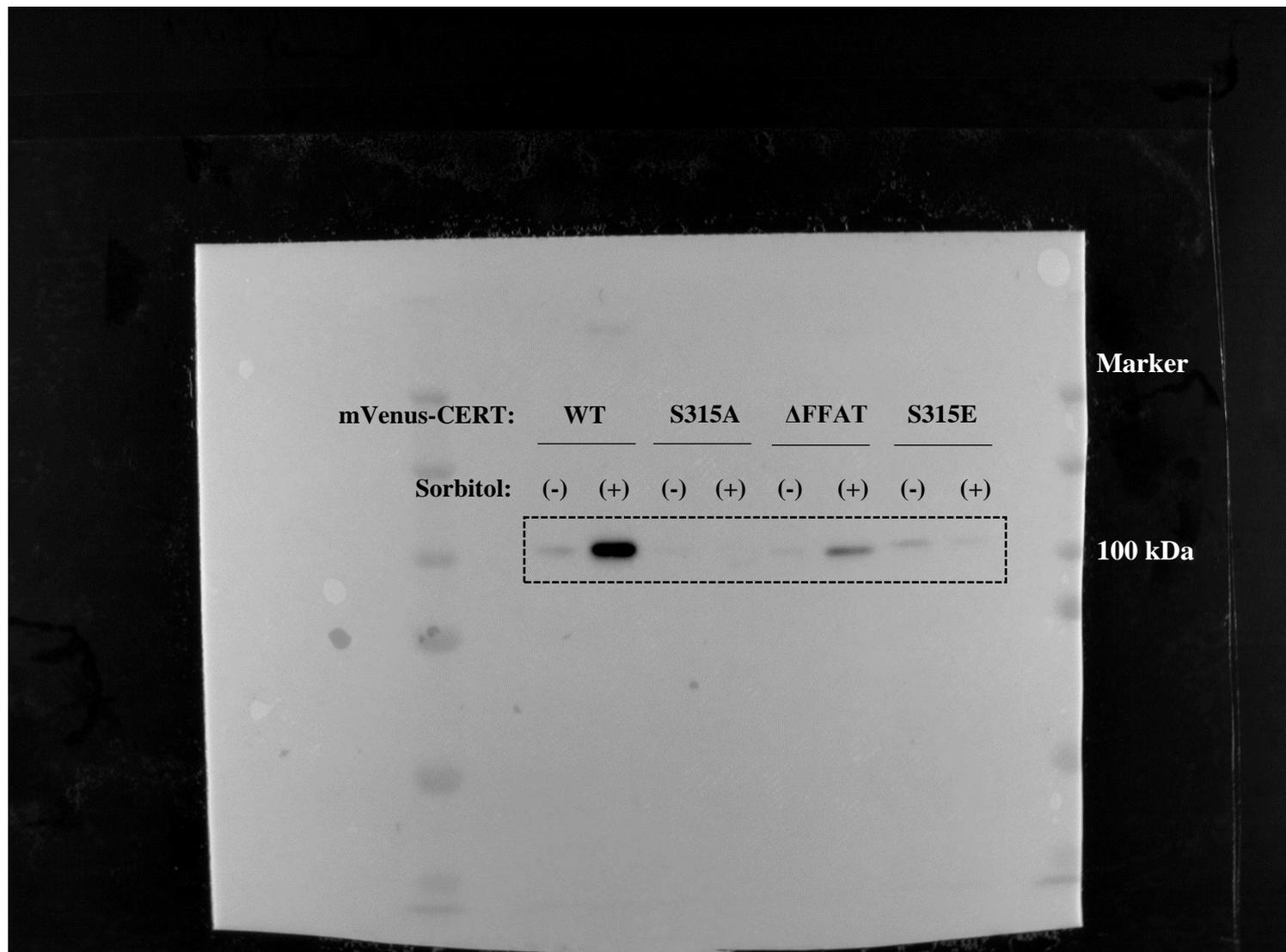


Figure S3B

IP: GFP_WB: VAP-A

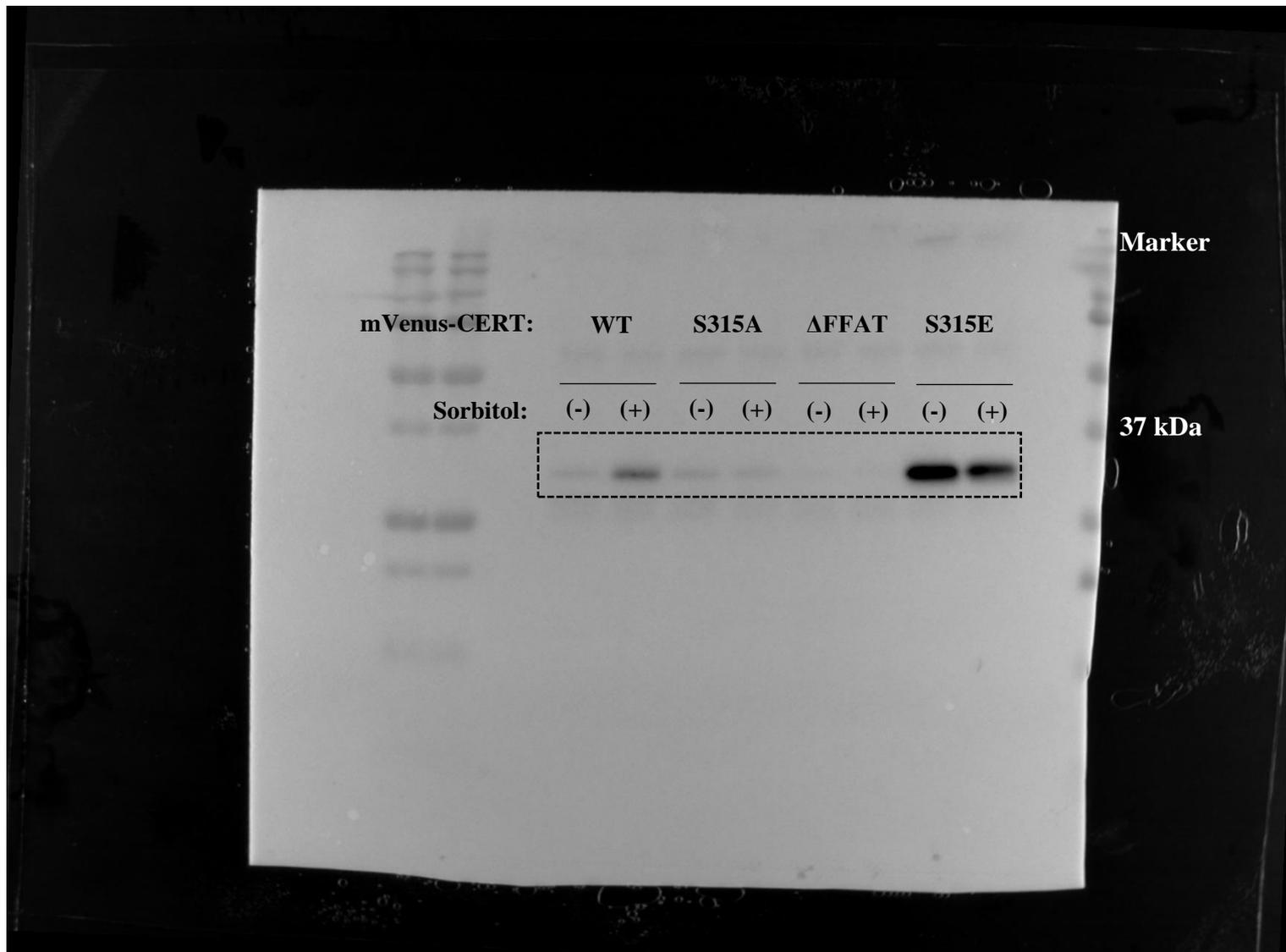


Figure S3B

WB: CERT

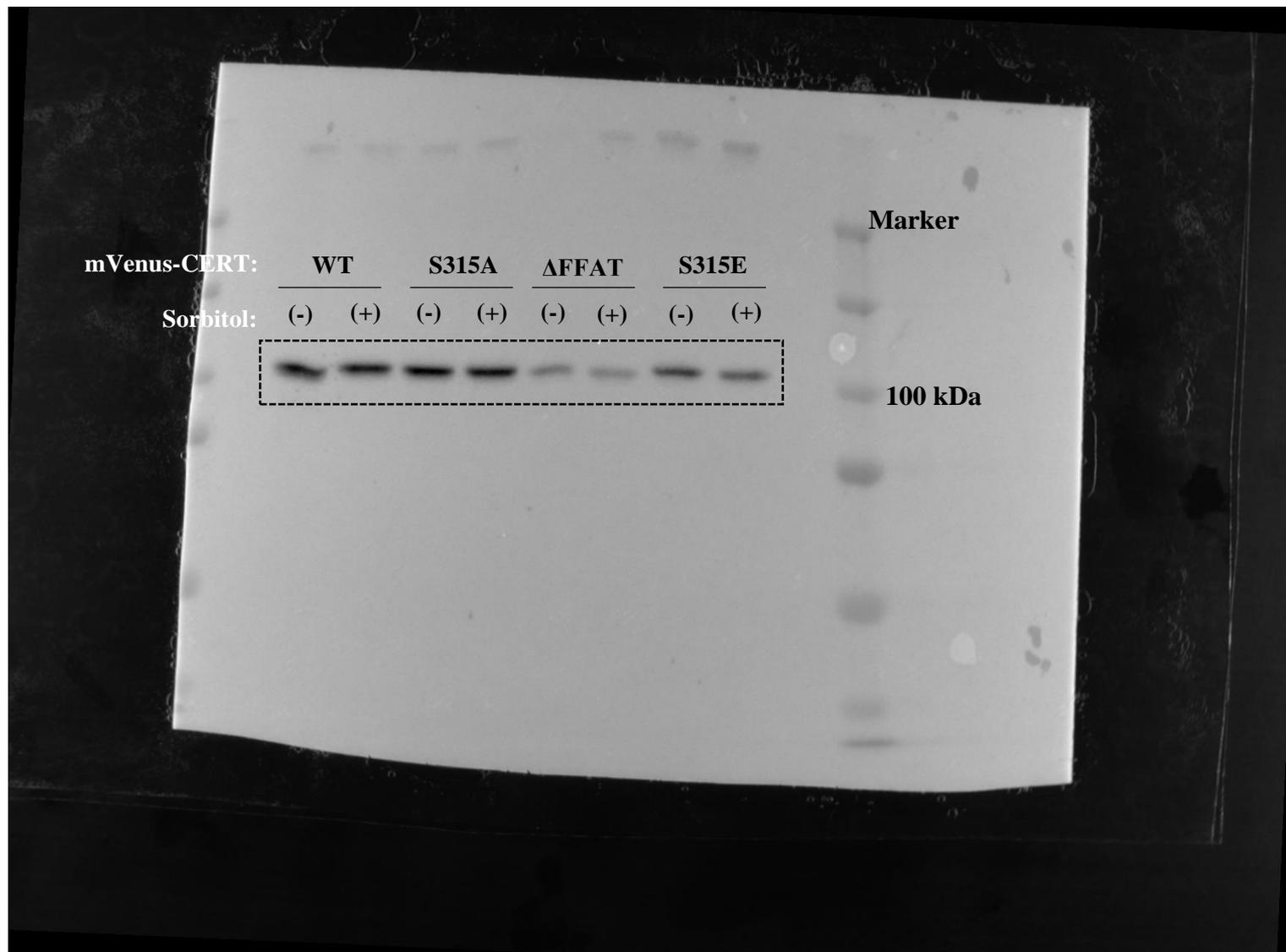


Figure S3B

WB: VAP-A

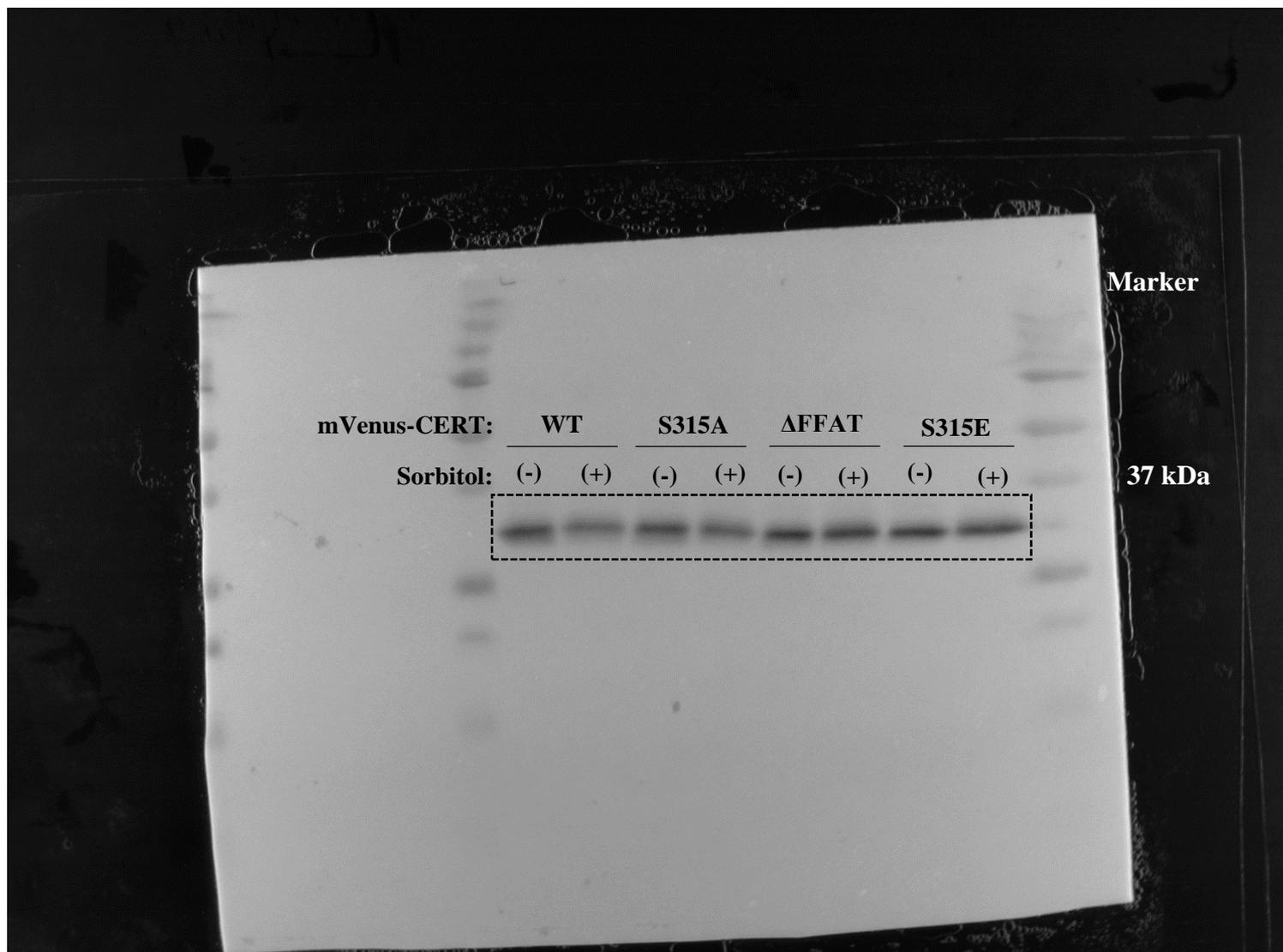


Figure S3B

WB: GAPDH

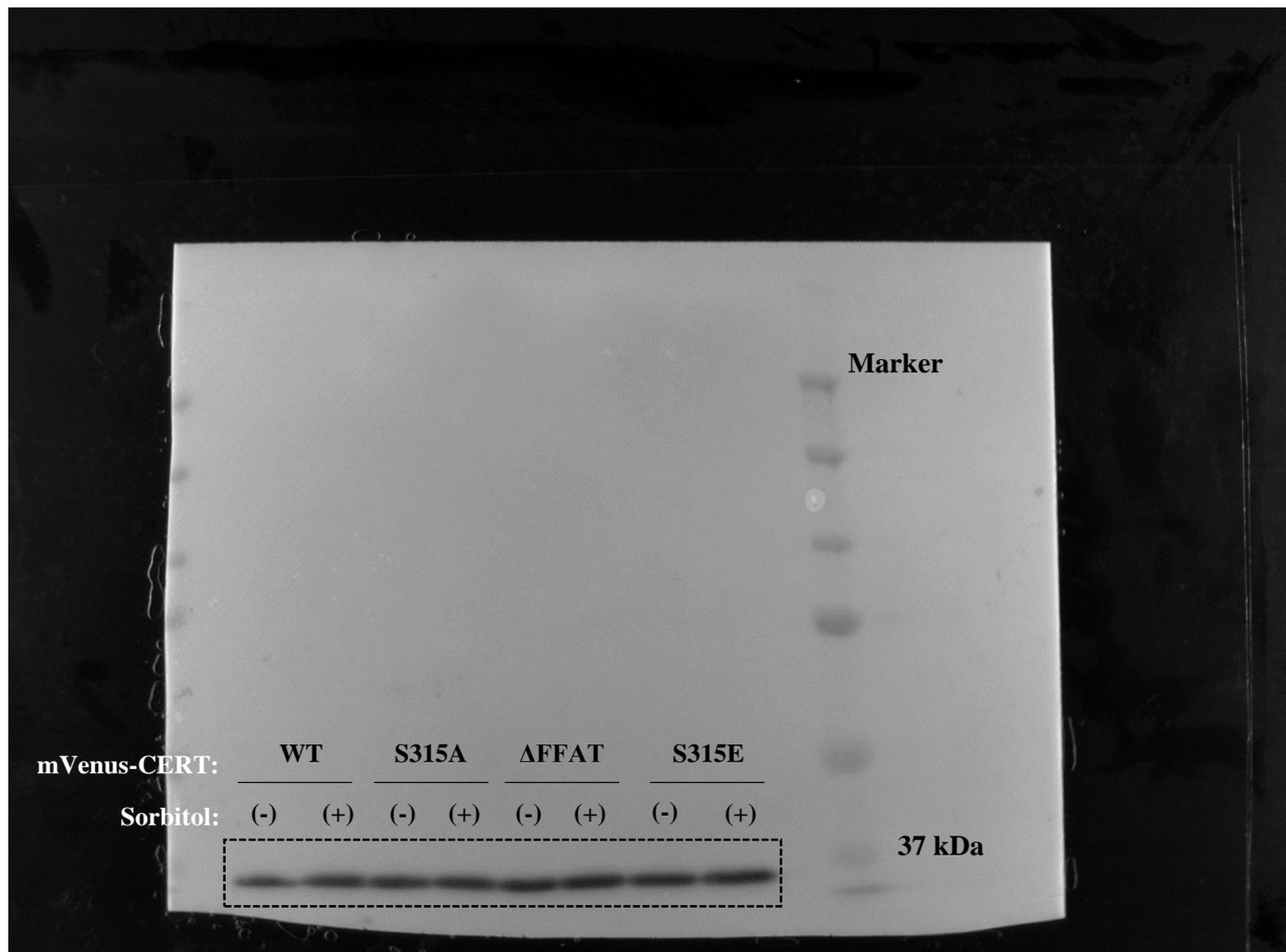
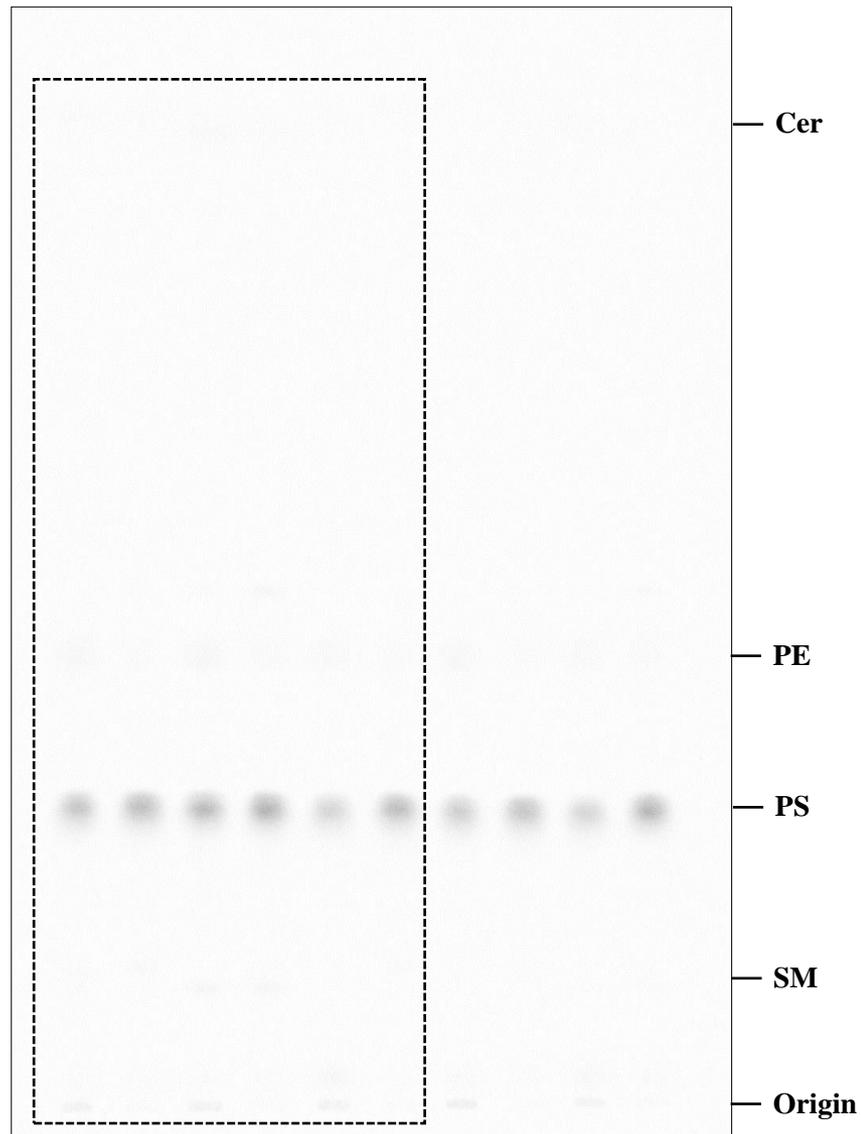


Figure S4B

TLC



Sorbitol: (-) (+) (-) (+) (-) (+)
Parent CERS2 KO CERT KO

Figure S5A

TLC

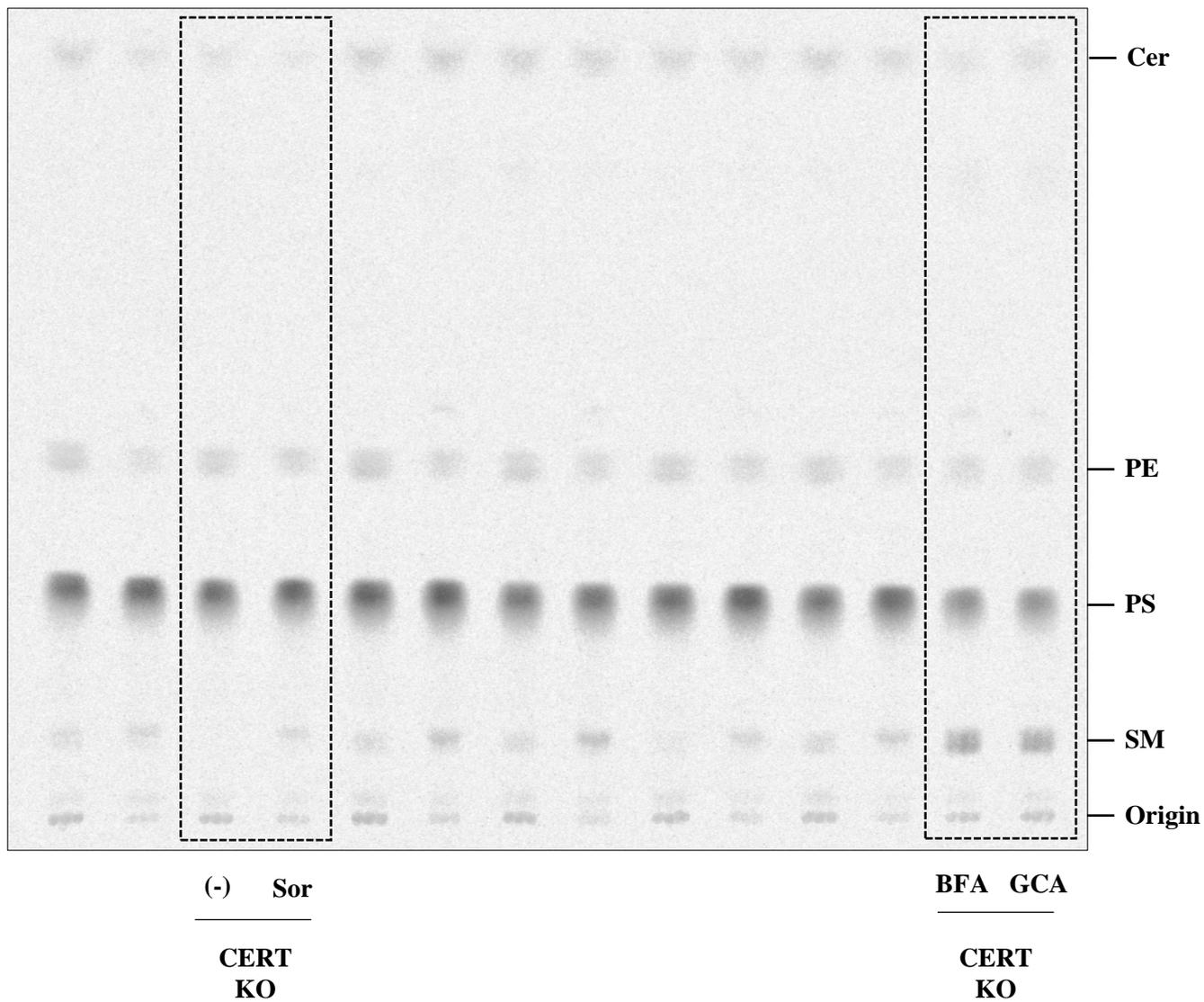


Figure S5B

TLC

