

(a)



(b)

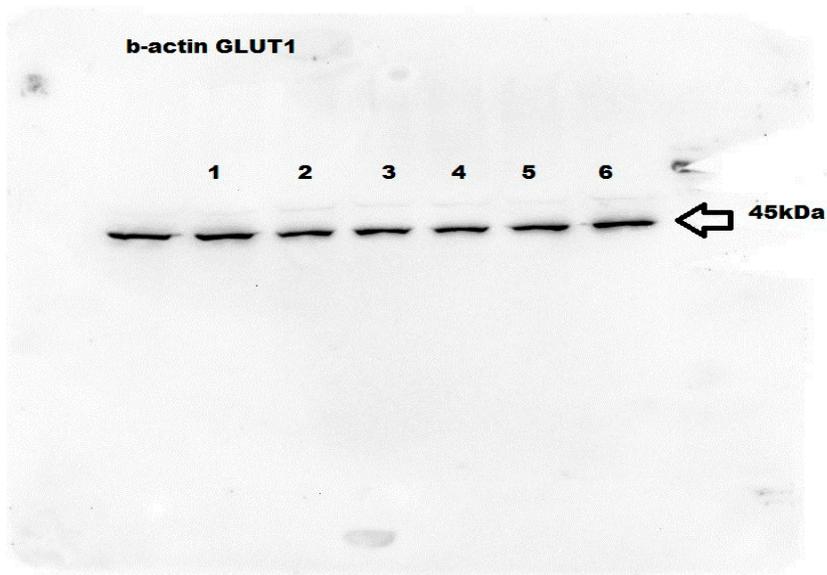


Figure S1. Representative image of (a) GLUT1 and (b) β -actin protein expression in MDA-MB-231 cells treated with the indicated concentrations of (2) F3, (3) lutein, (4) β -sitosterol, (5) stigmasterol, and (6) apigenin (positive control), while (1) untreated as a negative control for 24 h.

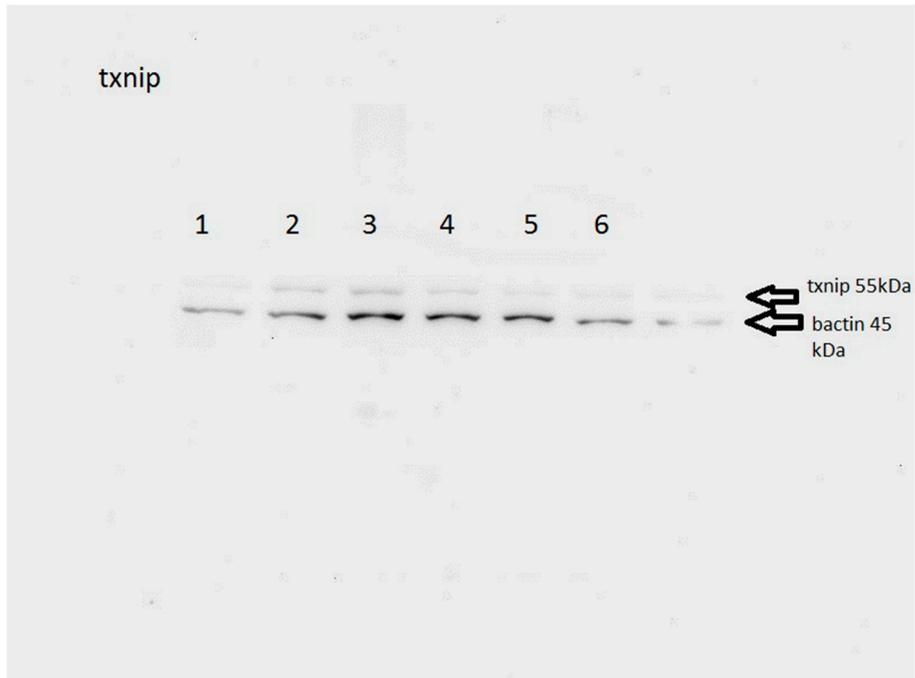
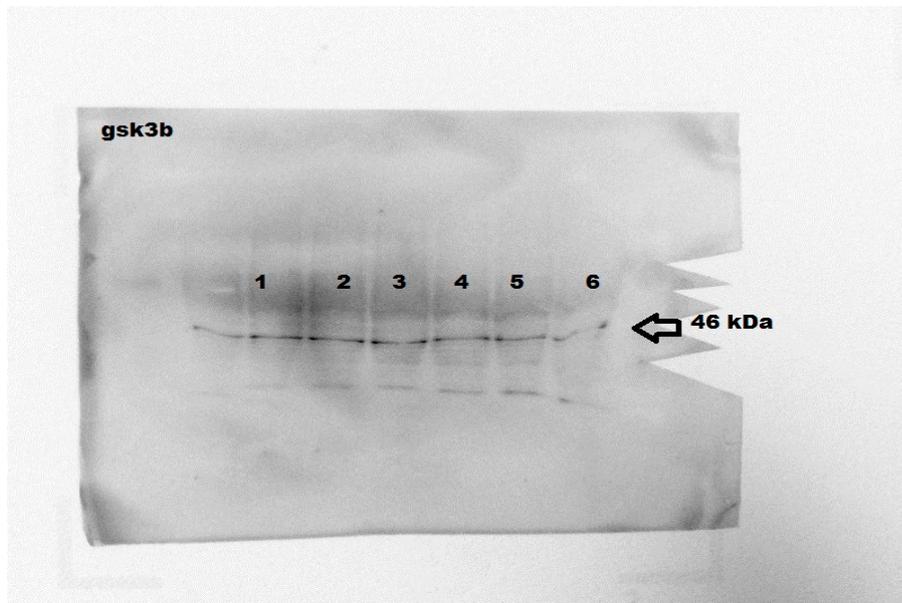
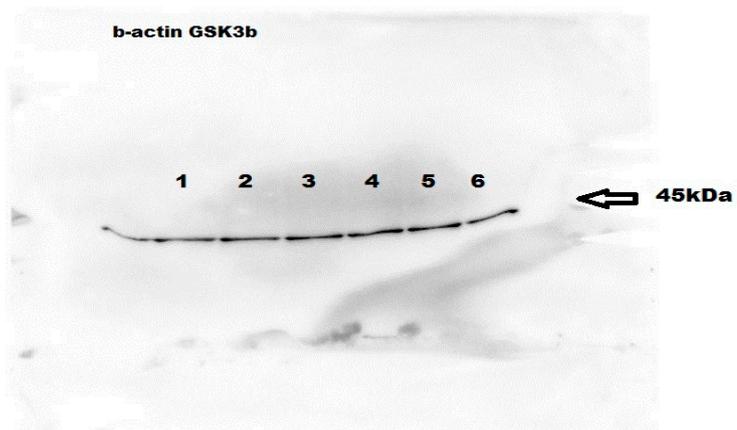


Figure S2. Representative image of TXNIP protein expression in MDA-MB-231 cells treated with the indicated concentrations of (2) F3, (3) lutein, (4) β -sitosterol, and (5) stigmaesterol for 24 h. Tamoxifen (6) was used as a positive control, while untreated cells (1) as a negative control.



(a)



(b)

Figure S3. Representative image of (a) GSK3 β and (b) β -actin protein expression in MDA-MB-231 cells treated with the indicated concentrations of (2) F3, (3) lutein, (4) β -sitosterol, (5) stigmasterol, and (6) tamoxifen (positive control), while (1) untreated as a negative control for 24 h.