



S2 Figure. Immunoblots for p-BTK, BTK, p-PLC γ 2, PLC γ 2, p-ERK1/2, ERK1/2, and GAPDH in lysates of TMD8 and U-2932 cells treated with or without tirabrutinib (0–300 nM).

(A) TMD8 cells or (B) U-2932 cells were treated with tirabrutinib (10, 30, 100, or 300 nM) or DMSO and incubated for 1 and/or 4 h at 37°C in 5% CO₂/95% air. Autophosphorylated BTK (p-BTK, Tyr-223), total BTK (BTK), phosphorylated PLC γ 2 (p-PLC γ 2, Tyr-759), total PLC γ 2 (PLC γ 2), phosphorylated ERK1/2 (p-ERK, Thr-202/204), total ERK1/2, and GAPDH proteins were detected by western blot analysis. TMD8 cells were stimulated using H₂O₂ and used as a marker for the detection of p-BTK, p-PLC γ 2, and p-ERK.