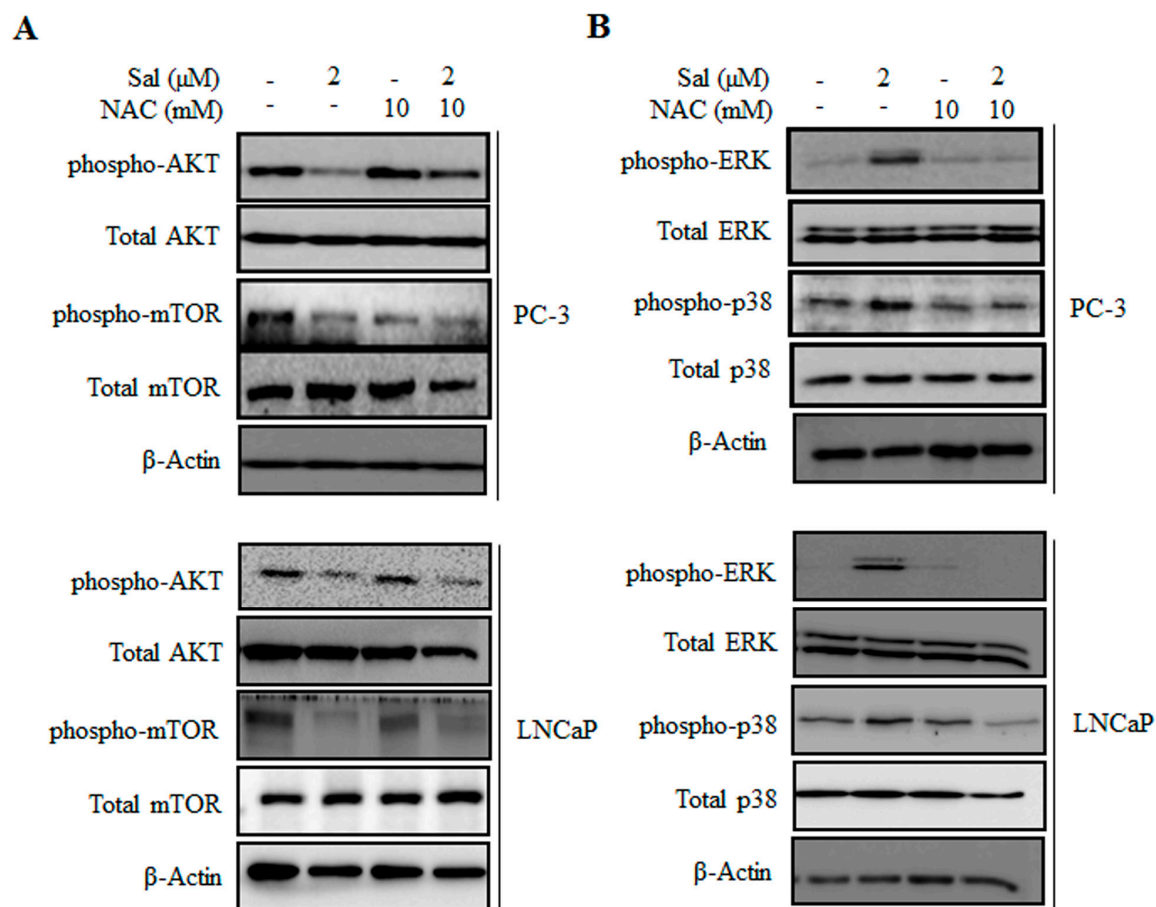


Inhibition of Autophagy Promotes Salinomycin-Induced Apoptosis via Reactive Oxygen Species-Mediated PI3K/AKT/mTOR and ERK/p38 MAPK-Dependent Signaling in Human Prostate Cancer Cells

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Supplementary Figure S1. ROS production regulates the PI3K/AKT/mTOR and ERK and p38 MAPK pathways. **(A)** Effects of NAC on AKT/mTOR protein expression; **(B)** Effects of NAC on ERK and p38 MAPK protein expression. Cells were pretreated with 10 mM NAC for 1 h, and then the proteins were detected by western blot analysis. All data are representative of at least three independent experiments. Data are shown as the mean \pm SD. * $p < 0.05$.