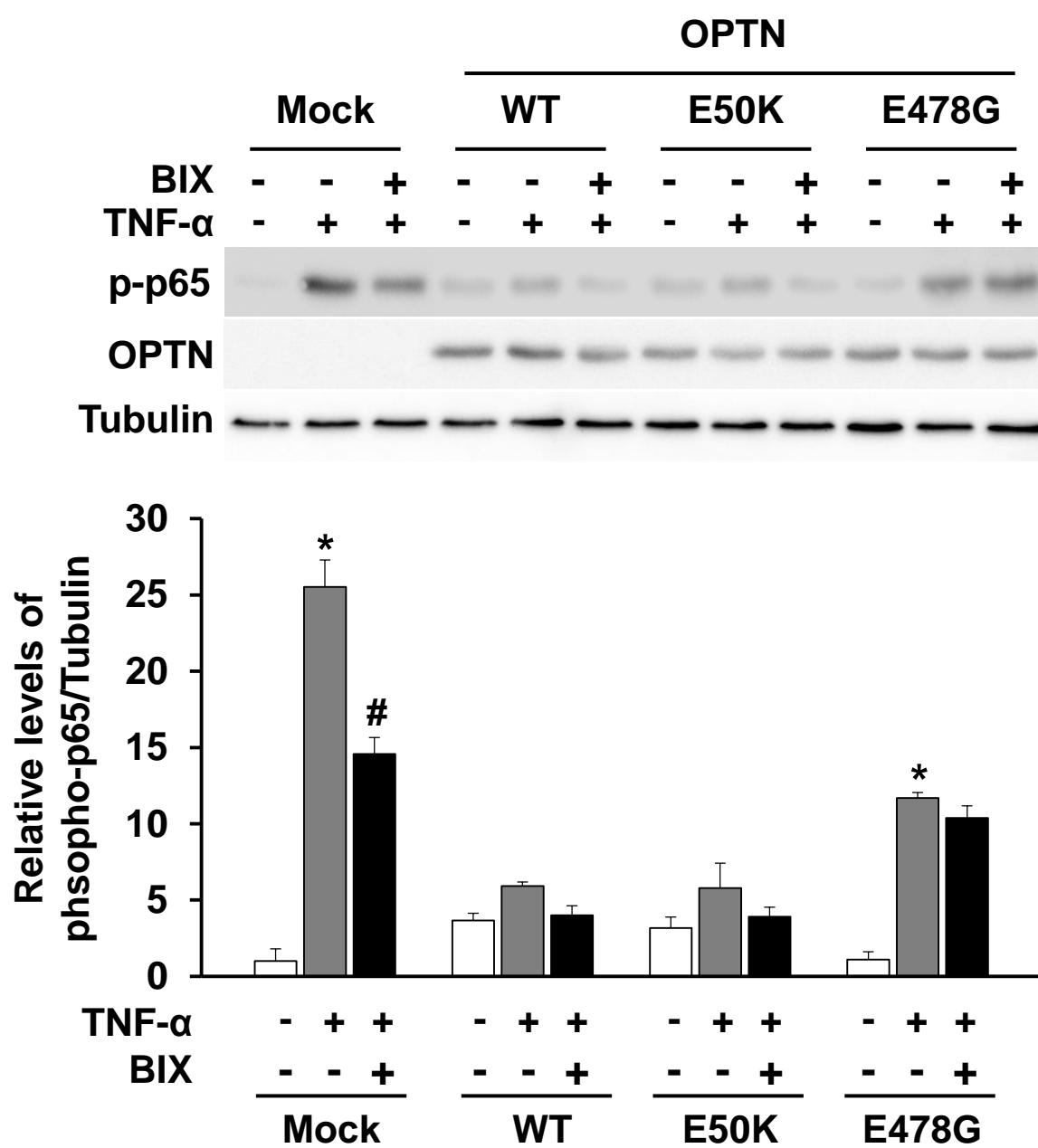


Supplemental Figure 16



Supplemental Figure 16. Effects of OPTN overexpression and MAP2K5 inhibition on TNF- α induced NF- κ B activation. OPTN (wild-type or mutants)-transfected NIH3T3 cells were treated with TNF- α (10 ng/ml) with or without BIX 02189 (10 μ M) for 2 hr. The cell lysates were harvested, and phosphorylated p65 subunit of NF- κ B was detected by western blot analysis. Tubulin was detected as a loading control. The results are representative of three experiments. The results of densitometric analysis (*lower*) are presented as the mean \pm SD ($n = 3$); * $p < 0.05$ versus control. # $p < 0.05$ versus TNF- α alone.