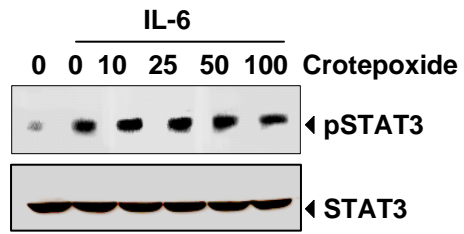
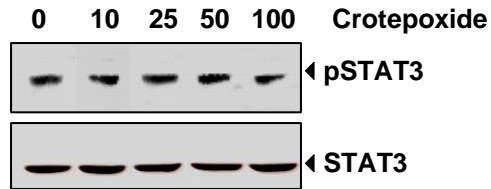


Supplementary Fig. 1

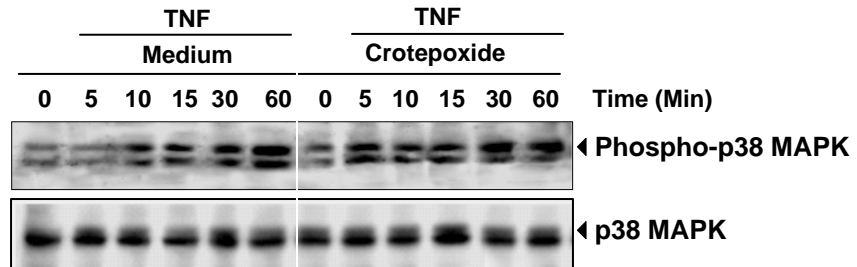
(A)



(B)



(C)



Legend of Supplementary Fig. 1

Crotopoxide does not modulate STAT3 and MAPK pathways.

(A) Crotopoxidde did not suppress STAT3 activation. KBM-5 cells (2×10^6 cells/mL) was treated with crotopoxide with indicated concentration for 2 hours and then exposed with IL-6 for 15 min. Whole cell lysates were prepared and subjected to western blotting with antibody against pSTAT3. For loading control, the membrane was blotted with anti-STAT3 antibody.

(B) Crotopoxide did not inhibit constitutive STAT3 activation. U266 cells (2×10^6 cells/mL) were treated with crotopoxide with indicated concentration. After 2 h of incubation cells harvested, whole cell lysates were prepared and subjected to western blotting with antibody against pSTAT3. For loading control, the membrane was blotted with anti-STAT3 antibody.

(C) Crotopoxidde did not suppress MAPK activation. KBM-5 cells were pretreated with crotopoxide ($50 \mu\text{M}$) for 2 hours and then treated with TNF (0.1 nM) for the indicated times. Whole cell extracts were prepared and analyzed by western blotting with antibodies against phospho-MAPK. For equal loading of protein, the membrane was blotted with anti-MAPK antibody.