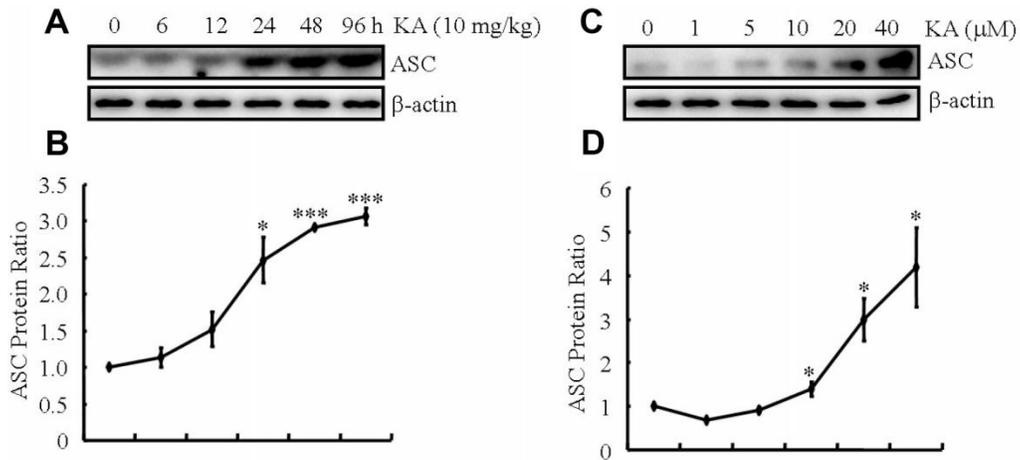
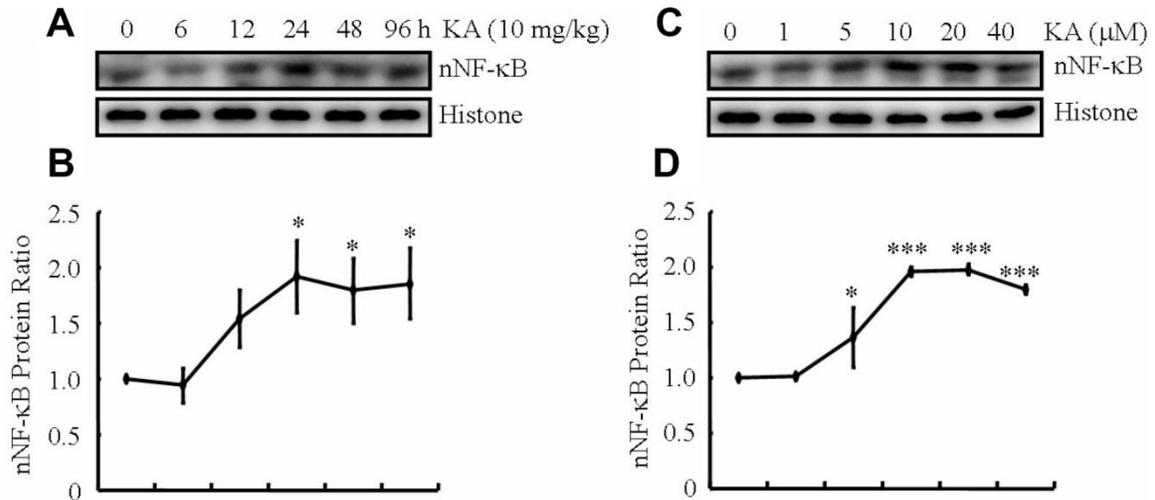


SUPPLEMENTARY FIGURES



Supplemental Figure 1. KA induces the expression of ASC in vivo and in vitro. (A, B) The expression level of ASC in the KA-treated mouse brain at different time points. (C, D) The expression level of ASC in KA-treated mixed cells. The optical density of bands in western blots was analyzed by Image J software (* $P < 0.05$, *** $P < 0.001$ vs. controls; the significant differences from the respective values were determined by one-way analysis of variance test. $N = 3$ for western blotting).



Supplemental Figure 2. KA increases the nucleus levels of NF-κB in vivo and in vitro. (A, B) The nucleus level of NF-κB in the KA-treated mouse brain at different time points. (C, D) The nucleus level of NF-κB in KA-treated mixed cells. The optical density of bands in western blots was analyzed by Image J software (* $P < 0.05$, *** $P < 0.001$ vs. controls; the significant differences from the respective values were determined by one-way analysis of variance test. $N = 3$ for western blotting).