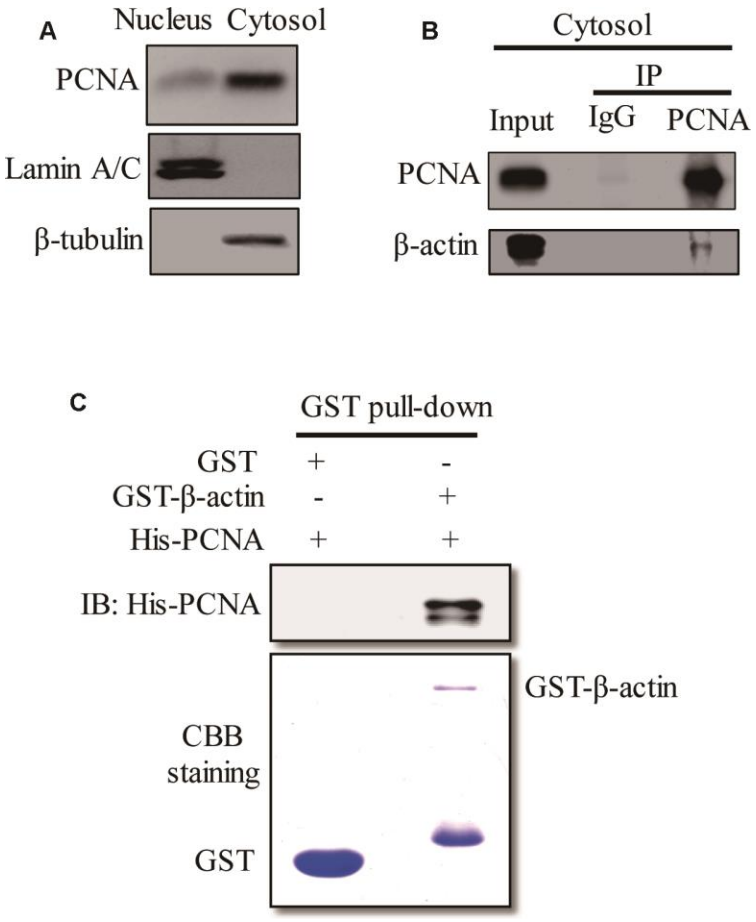
SUPPLEMENTARY FIGURE



Supplementary Figure 1. The confirmation of β-actin interacting with cytoplasmic PCNA. (**A**) RAW264.7 cells after RANKL (100 ng/mL) induction for three days were carried out fractionation experiment to separate the nuclear and cytoplasmic fractions. The expression of PCNA in both fractions was examined by western blotting. Lamin A/C and β-tubulin were employed as markers for nudear and cytoplasmic fractions, respectively. (**B**) The cytoplasmic fraction of A was applied to perform co-IP assay using IgG and primary PCNA antibody, respectively. Western blot assay was then carried out to detect PCNA and β-actin in the immunocomplex. (**C**) PCNA bound to β-actin directly in a cell-free GST pull-down assay. The proteins bound to the pellets of GST or GST-β-actin were analyzed by IB with PCNA antibody.