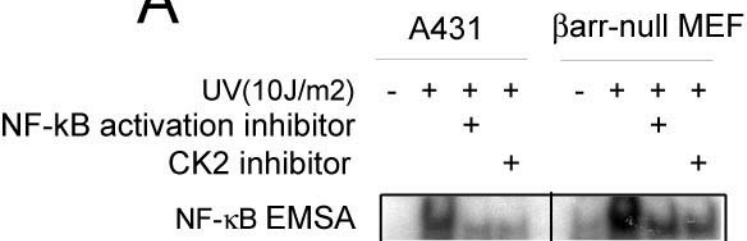
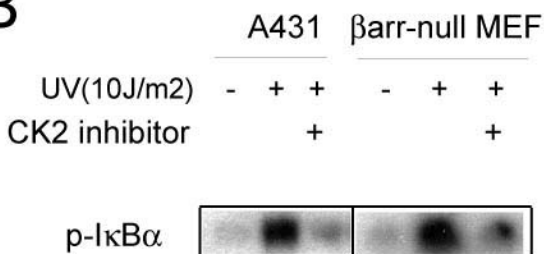


A**B**

Supplemental Figure 5

(A) CK2 involvement of UV-induced NF- κ B activation in both A431 cells and β -arrestin-null MEF cells. A431 cells and β -arrestin-null MEF cells treated with 100nM NF- κ B activation inhibitor or 40nM CK2 inhibitor for 30 min or not were irradiated with UV. After 4 hr, nuclear extracts of the cells were separated to examine the NF- κ B DNA binding activity by EMSA.

(B) CK2 was induced by UV irradiation in A431 cells and β -arrestin-null MEF cells. A431 cells and β -arrestin-null MEF cells were exposed to UV irradiation with or without CK2 inhibitor and phosphorylation of I κ B α was measured using *in vivo* phosphorylation.