Legend to Supplemental Figure S1

Fig. S1. Cell viability (*A*) and cytoplasmic histone-associated DNA fragmentation (*B*) in p66-WT and p66-KO cells following 4 h treatment with DMSO (control) or the indicated concentrations of benzyl isothiocyanate (BITC). Results are expressed as enrichment factor relative to DMSO-treated control. Each experiment was done at least twice in triplicate and representative data from a single experiment are shown. *Columns,* mean (n=3); *bars,* SE. *Significantly different (P<0.05) between the indicated groups by paired *t*-test.

Fig. S2. *A,* immunoblotting for Ser36 phosphorylated $p66^{Shc}$ using lysates from PC-3 cells following 24 h of co-treatment with the indicated concentrations of PEITC and/or PKCβ inhibitor (PKCβ-I). The blot was stripped and re-probed with anti-actin antibody to ensure equal protein loading. The numbers on top of the immunoreactive bands represent change in P-$p66^{Shc}$ levels relative to DMSO-treated control. *B,* cytoplasmic histone-associated apoptotic DNA fragmentation in PC-3 cells following 24 h of co-treatment with the indicated concentrations of PEITC and/or PKCβ-I. Results are expressed as enrichment factor relative to DMSO-treated control. *Columns,* mean (n=3); *bars,* SE. Significantly different (P<0.05) compared with [a]DMSO-treated control, and [b]PEITC alone treatment group by one-way ANOVA followed by Bonferroni's multiple comparison test.