

Figure 4 4A)<sub>b-AP15 (nM)</sub> 0 62.5 125 250 500 1000 0 62.5 125 250 500 1000 pΙΚΚα/β (S176/180) plKKα/β (S176/180) ΙΚΚβ ΙΚΚβ 55 -----35 ΙκΒα ΙκΒα 25 -80 pSTAT3 (Y705) pRELA (S536) pRELA (S536) STAT3 RELA RELA 130 -100 pSTAT3 (Y705) pERK1/2 (T202/Y204) STAT3 pERK1/2 (T202/Y204)35 ERK1/2 ---ERK1/2 β-actin 25 -UPCI:SCC090 β-actin 35 -UMSCC22A 4C) b-AP15 TNFα (min) pΙΚΚα/β (S176/180) 80 -ΙΚΚα ΙΚΚβ 80 ΙκΒα

55 35

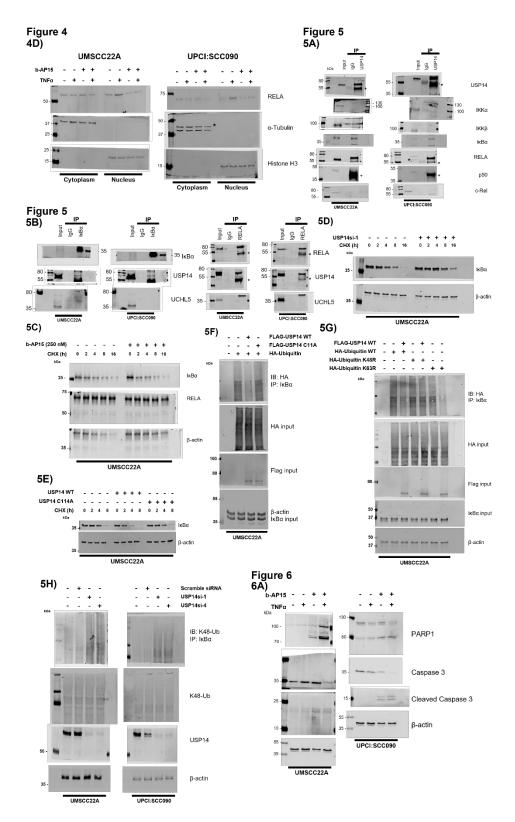
UMSCC22A

pRELA (S536)

RELA

β-actin

UPCI:SCC090



**Uncropped blots.** \* indicates the correct band where there are multiple bands. + indicated IgG bands from immunoprecipitation experiments.