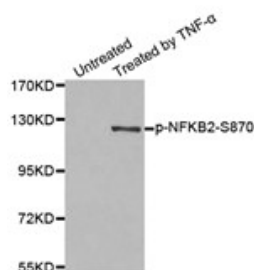




Product name:	Phospho-NFkB-P52-(S870)
Cat number:	ABP-0419
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding Ser870 of human NFkB-p52
Reactivity:	Hu
Applications:	Western Blot 1:1000 IHC 1:50 - 1:100 IF 1:100 - 1:200
Molecular Weight:	120 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20° C. Avoid freeze / thaw cycles.
Background:	This gene encodes a subunit of the transcription factor complex nuclear factorkappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants.



Western blot analysis of extract from MDA-MB-435 cells, using Phospho-NFkB-p52 (Ser870) antibody