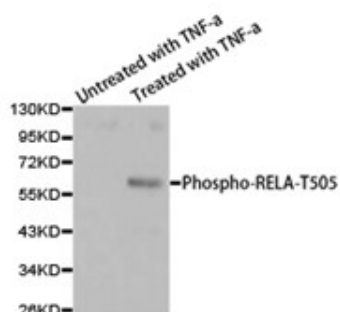


Product name:	Phospho-NFKB-P65-(T505)
Cat number:	ABP-0190
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding Thr505 of human NFKB-p65
Reactivity:	Hu
Applications:	WB: 1:1000
Molecular Weight:	65 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3, BSA.
Storage:	Store at -20° C. Avoid freeze / thaw cycles.
Background:	NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappaB moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, NFKB-P65, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, NFKB-P65. Four transcript variants encoding different isoforms have been found for this gene.



Western blot analysis of extracts from HL60 cells untreated or treated with TNF- α , using Phospho-NFKB-p65 (Thr505) antibody.