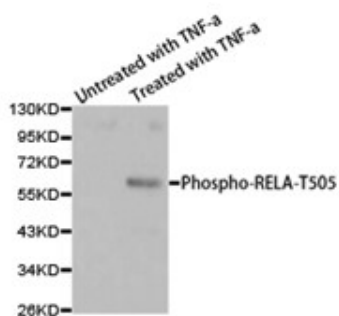


<b>Product name:</b>	Phospho-NFKB-P65-(T505)
<b>Cat number:</b>	ABP-0190
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding Thr505 of human NFKB-p65
<b>Reactivity:</b>	Hu
<b>Applications:</b>	WB: 1:1000
<b>Molecular Weight:</b>	65 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3, BSA.
<b>Storage:</b>	Store at -20° C. Avoid freeze / thaw cycles.
<b>Background:</b>	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- $\alpha$ , using Phospho-NFKB-p65 (Thr505) antibody.