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Antibody type:	Polyclonal Antibody
Applications:	WB
Reactivity:	Human
Molecular Weight:	60kDa
Immunogen:	A synthetic peptide of human RELA
Gene ID:	5970
Swiss-Prot No.:	Q04206
Alternname:	NFKB3;p65
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20° C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.
Dilution:	WB 1:500 - 1:1000
Shipping&Stablity:	Aliquot and store at -20° C. Avoid repeated freeze / thaw cycles.