

Rabbit anti-Human, Mouse NF-kB Polyclonal Antibody | anti-RELA antibody

NF-kB p65 Polyclonal Antibody

CATALOG # AAA311085	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

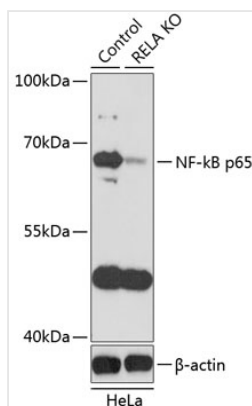
PRODUCT SYNONYMS

NF-kB; Polyclonal Antibody; NF-kB p65 Polyclonal Antibody; RELA; NFKB3; p65; transcription factor p65; anti-RELA antibody

PRODUCT SPECIFICATIONS

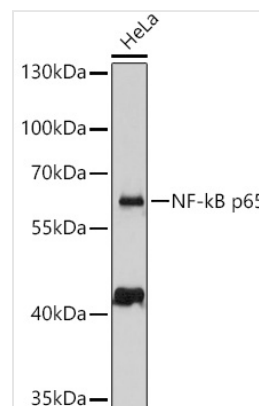
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-RELA antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human NF-kB p65 (NP_068810.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from normal (control) and NF-kB p65 knockout (KO) HeLa cells, using NF-kB p65 antibody.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using NF-kB p65 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RELA antibody	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.
Product Categories/Family for anti-RELA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468676
NCBI GeneID	5970
NCBI Accession #	NP_068810.3
NCBI GenBank Nucleotide #	NM_021975.3
UniProt Accession #	Q04206; Q6GTV1; Q6SLK1; Q2TAM5; Q96CP1; Q96F54
Molecular Weight	60,219 Da
NCBI Official Full Name	transcription factor p65 isoform 1
NCBI Official Synonym Full Names	v-rel reticuloendotheliosis viral oncogene homolog A (avian)
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3; MGC131774
NCBI Protein Information	transcription factor p65; OTTHUMP00000233473; OTTHUMP00000233474; OTTHUMP00000233475; OTTHUMP00000233476; OTTHUMP00000233900; nuclear factor NF-kappa-B p65 subunit; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; v-rel reticuloendoth
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	RELA
UniProt Synonym Gene Names	NFKB3
UniProt Entry Name	TF65_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.