

Rabbit RELA / NFkB p65 Polyclonal Antibody | anti-RELA antibody

Rabbit Polyclonal to Human RELA / NFkB p65

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50695	Rabbit	Human, Mouse, Rat	ELISA, Immunoprecipitation, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

RELA / NFkB p65; Polyclonal Antibody; Rabbit Polyclonal to Human RELA / NFkB p65; Anti-RELA / NFkB p65 Antibody (C-Terminus) IHC-plus; RELA; NF-kappa-B p65delta3; NFkB3; p65; Transcription factor p65; Human RELA; NFkB p65; anti-RELA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	NFkB p65 (Rel A) peptide corresponding to a region near the C-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Purity/Purification	Delipidated and defibrinated
Form/Format	Containing 0.01% sodium azide
Concentration	80 mg/ml (varies by lot)
Sequence Length	551
Applicable Applications for anti-RELA antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Antigen Modification	C-Terminus
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-NFkB p 65 Rel A Antibody - Western Blot. Western blot of HeLa cell extract. A predominant band ~65 kD (arrowhead) corresponding to NFkB p65 Rel A is observed. All incubations except color development were performed using TBS supplemented with 0.1% Tween-20 at room temperature. The membrane was blocked in 5% dry milk for 2 h. After washing, a 1:5000 dilution of the primary antibody was added to the membrane and incubated for 2 h. Washes with buffer were performed 4 times for 5 each. The western blot was incubated with secondary antibody (HRP Goat-a-Rabbit IgG [H&L]) diluted 1:2000 for 1 h. Washes with TBS preceded color development.



WB (Western Blot)

Immunoblot of HeLa cell extract using anti-NFkB p65 (RelA) at a 1:5000 dilution. A predominant band ~65 kDa (arrowhead) corresponding to NFkB p65 Rel A is observed

**IHC (Immunohistochemistry)**

Anti-RELA antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:500.

**IHC (Immunohistochemistry)**

Anti-RELA antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-RELA antibody

NFKB1 or NFKB2 bind to REL, RELA, or RELB to form the NFKB complex. The NFKB1/RELA heterodimer is the most abundant form of NFKB. The NFKB complex is inactivated by I-kappa-B proteins that keep it trapped in the cytoplasm. Phosphorylation of serine residues on the I-kappa B proteins mark them for ubiquitination and destruction, and NFKB translocates to the nucleus where it binds DNA.

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
Molecular Weight	59,910 Da
NCBI Official Full Name	transcription factor p65 isoform 1
NCBI Official Synonym Full Names	v-rel avian reticuloendotheliosis viral oncogene homolog A
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3
NCBI Protein Information	transcription factor p65; NF-kappa-B p65delta3; nuclear factor NF-kappa-B p65 subunit; v-rel reticuloendotheliosis viral oncogene homolog A; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rela-nfkb-p65-antibody-immunoprecipitation-western-blot-immunofluorescence-immunohistochemistry-elisa/50695>