

Rabbit NF-kB p65 Polyclonal Antibody | anti-NF-kBp65 antibody

NF-kB p65 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179475	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NF-kB p65; Polyclonal Antibody; NF-kB p65 Polyclonal Antibody; NFKB3; p65; RELA; CMCU; anti-NF-kBp65 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NF-kBp65 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human NF-kB p65/RelA
Research Area	Cancer, Cell Biology, Cardiovascular, Epigenetics and Nuclear Signaling, Metabolism, Microbiology, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



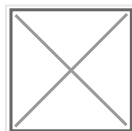
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NF-kB p65/RelA Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using NF-kB p65/RelA Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NF-kB p65/RelA Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NF-kBp65 antibody	NF-kappa-B is 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-NF-kBp65 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468681
NCBI GeneID	5970
NCBI Accession #	NP_001138610.1
NCBI GenBank Nucleotide #	NM_001145138.1
UniProt Accession #	Q04206; Q6GTV1; Q6SLK1
Molecular Weight	60,219 Da
NCBI Official Full Name	transcription factor p65 isoform 2
NCBI Official Synonym Full Names	v-rel reticuloendotheliosis viral oncogene homolog A (avian)
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; 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/nf-kb-p65-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179475>