

Rabbit anti-Human NF-kB p65 Polyclonal Antibody | anti-RELA antibody

Anti-NF-kB p65 Antibody

CATALOG # AAA45658	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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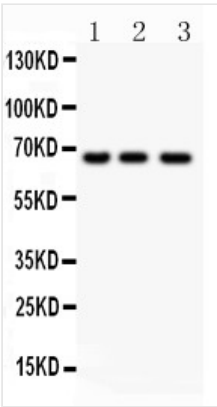
PRODUCT SYNONYMS

NF-kB p65; Polyclonal Antibody; Anti-NF-kB p65 Antibody; Transcription factor p65; anti-RELA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	551
Applicable Applications for anti-RELA antibody	WB (Western Blot)
Immunogen	E Coli-derived human NF-kB p65 recombinant protein (Position: F99-S551). Human NF-kB p65 shares 86% amino acid (aa) sequence identity with mouse NF-kB p65.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



Application Data
Anti-NF-kB p65 Picoband antibody, AAA45658-1.jpgAll lanes: Anti- NF-kB p65 (AAA45658) at 0.5ug/mlLane 1: Jurkat Whole Cell Lysate at 40ugLane 2: Colo320 Whole Cell Lysate at 40ugLane 3: Hela Whole Cell Lysate at 40ugPredicted bind size: 64 KDObserved bind size: 64KD

ADDITIONAL INFORMATION

Related Product Information for anti-RELA antibody	Description: Rabbit IgG polyclonal antibody for Transcription factor p65(RELA) detection. Tested with WB in Human. Background: Transcription factor p65, also known as NFKB3 or NF-kB p65, is a protein that in humans is encoded by the RELA gene. It is mapped to 11q13.1. NFKB is an essential transcription factor complex involved in all types of cellular processes, including cellular metabolism, chemotaxis, etc, and it may play a role in inflammatory conditions of the peripheral nervous system. Phosphorylation and acetylation of NFKB3 are crucial post-translational modifications required for NFKB activation. It has also been shown to modulate immune responses, and activation of NFKB3 is positively associated with multiple types of cancer. In addition to that, NFKB3 antagonizes TNFR1-JNK proliferative signals in epidermis and plays a nonredundant role in restraining epidermal growth.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62906901
NCBI GeneID	5970
UniProt Accession #	Q04206; Q6GTV1; Q6SLK1
Molecular Weight	59,910 Da
NCBI Official Full Name	Transcription factor p65
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/nf-kb-p65-antibody-western-blot-elisa/45658>