

Rabbit NFkappaB-p65 Polyclonal Antibody | anti-NFkappaB-p65 antibody

NFkappaB-p65 (Acetyl-Lys221) Rabbit Polyclonal Antibody

CATALOG # AAA319037	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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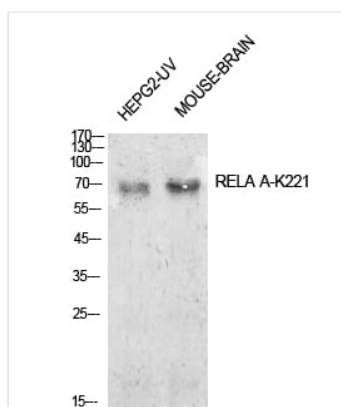
PRODUCT SYNONYMS

NFkappaB-p65; Polyclonal Antibody; NFkappaB-p65 (Acetyl-Lys221) Rabbit Polyclonal Antibody; RELA; NFkappaB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; BH6842; anti-NFkappaB-p65 antibody

PRODUCT SPECIFICATIONS

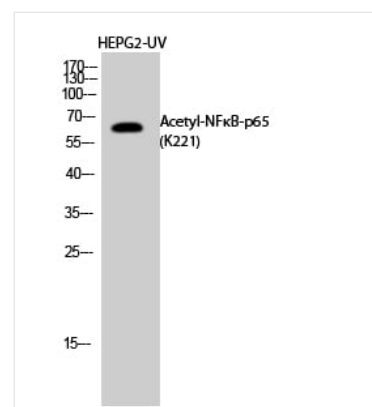
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Acetyl-NFkappaB-p65 (K221) Polyclonal Antibody detects endogenous levels of NFkappaB-p65 protein only when acetylation at K221.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NFkappaB-p65 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized acetyl-peptide derived from the Internal region of human NFkappaB-p65 around the acetylation site of K221.
Modification	Acetyl Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of HepG2-UV, mouse brain cells using Acetyl-NFkB-p65 (K221) Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western Blot analysis of HepG2-UV cells using Acetyl-NFkB-p65 (K221) Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-NFkappaB-p65 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 NFkappaB1 or NFkappaB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFkappaB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nfkappab-p65-antibody-western-blot-elisa/319037>