

Mouse NFkappaB p65 Monoclonal Antibody | anti-NFkappaB p65 antibody

NFkappaB p65 Mouse Monoclonal Antibody

CATALOG # AAA300853	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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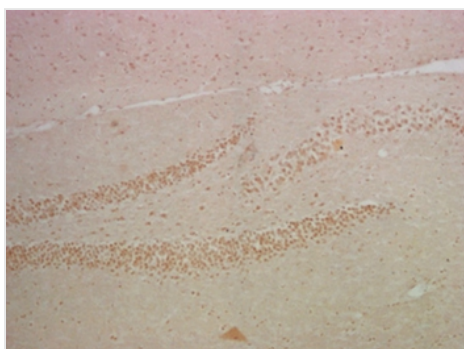
PRODUCT SYNONYMS

NFkappaB p65; Monoclonal Antibody; NFkappaB p65 Mouse Monoclonal Antibody; NFkB p65 Mouse Monoclonal Antibody; p65; NFkB3; anti-NFkappaB p65 antibody

PRODUCT SPECIFICATIONS

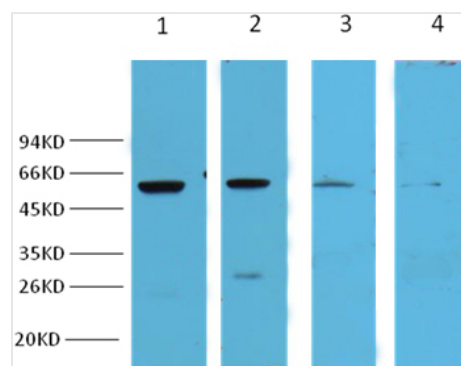
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	14H2
Specificity	NFkB p65 Mouse monoclonal antibody detects endogenous p65 proteins.
Purity/Purification	Affinity purification using immunogen.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	548
Applicable Applications for anti-NFkappaB p65 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Target Name	NFkB p65
Preparation and Storage	Store at -20 degree C

IMAGES



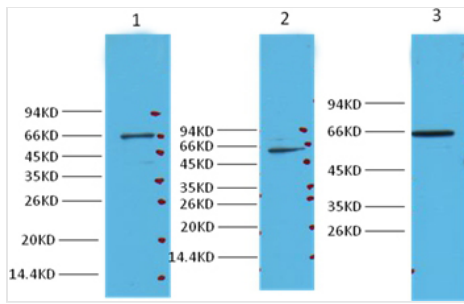
IHC (Immunohistochemistry)

IHC staining of mouse hippocampus tissue with NFkB p65 mouse mAb(14H2) diluted at 1:200.



WB (Western Blot)

Western blot analysis of Mouse Heart (lane 1), Rat Heart (lane 2), Rat Liver (lane 3) and Rat Spleen (lane 4), using diluted at 1:3,000.



WB (Western Blot)

Western blot analysis of Hela (lane 1), 293T (lane 2) and HepG (lane 3), using diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-NFkappaB p65 antibody	NFkB p65 is ubiquitinated leading to its proteosomal degradation, which is required for termination of the NFkB response. Phosphorylation of NFkB p65 on S536 stimulates acetylation of K310 by CBP, enhancing transcriptional activity. NFkB p65 is also acetylated at K122, enhancing DNA binding and impairing the interaction with NFKBIA. The protein is deacetylated by HDAC3. Invasion of a host by a pathogen is frequently associated with the activation of NF-kB, which coordinates various aspects of immune function required for resistance to infection.
Product Categories/Family for anti-NFkappaB p65 antibody	Total protein Ab

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	59,910 Da
NCBI Official Full Name	transcription factor p65 isoform 2
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
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/monoclonal/nfkappab-p65-antibody-clone-14h2-immunohistochemistry-western-blot-elisa/300853>