

Mouse NFkB p65 Monoclonal Antibody | anti-NFkB p65 antibody

NFkB p65 Monoclonal Antibody

CATALOG # AAA171580	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
-------------------------------	----------------------	--	--

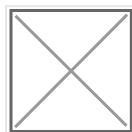
PRODUCT SYNONYMS

NFkB p65; Monoclonal Antibody; NFkB p65 Monoclonal Antibody; RELA; NFkB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; anti-NFkB p65 antibody

PRODUCT SPECIFICATIONS

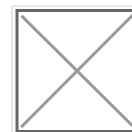
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	9B4
Purity/Purification	Protein A Purification
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-NFkB p65 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse hippocampus tissue using NFkB p65 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) HeLa, 2) 293T, 3) HepG2 cells using NFkB p65 Monoclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-NFkB p65 antibody

Proteins encoded by the v-Rel viral oncogene and its cellular homolog, c-Rel, are members of a family of transcription factors that include the two subunits of the transcription factor NF- κ B (p50 and p65) and the Drosophila maternal morphogen, dorsal. Both proteins specifically bind to DNA sequences that are the same or slight variations of the 10 bp κ B sequence in the immunoglobulin γ light chain enhancer. This same sequence is also present in a number of other cellular and viral enhancers. The DNA binding activity of NF- κ B is activated and NF- κ B is subsequently transported from the cytoplasm to the nucleus in cells exposed to mitogens or growth factors. cDNAs encoding precursors for two distinct proteins of the same size have been described, designated p105 and p100. The p105 precursor contains p50 at its N-terminus and a C-terminal region that when expressed as a separate molecule, designated p Δ I, binds to p50 and regulates its activity.

Product Categories/Family for anti-
NFkB p65 antibody

Cancer; Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q04206
Molecular Weight	Calculated MW: 60 Observed MW: 65

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://stage.aaabiotech.com/monoclonal/nfkb-p65-antibody-clone-9b4-immunoprecipitation-immunohistochemistry-western-blot-elisa/171580>