

Mouse NFkB Monoclonal Antibody | anti-NFkB antibody

NFkB p65 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330122	Mouse	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

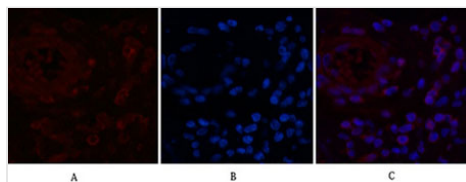
PRODUCT SYNONYMS

NFkB; Monoclonal Antibody; NFkB p65 Monoclonal Antibody; anti-NFkB antibody

PRODUCT SPECIFICATIONS

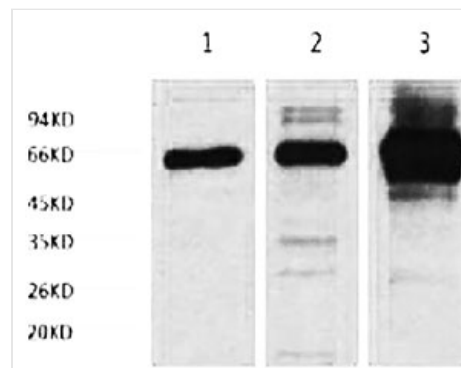
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Form/Format	Liquid; PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-NFkB antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

IMAGES



IF (Immunofluorescence)

Fig.2. Immunofluorescence analysis of human appendix tissue.1, NFkB p65 Monoclonal Antibody (red) was diluted at 1:200 (4°C, overnight).2, Cy3 Labeled secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B.



WB (Western Blot)

Fig.1. Western blot analysis of 1) HeLa, 2) Rat Heart tissue, 3) Mouse Spleen tissue, diluted at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-NFkB 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 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 RELA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468681
NCBI GeneID	5970
NCBI Accession #	NP_001138610.1
NCBI GenBank Nucleotide #	NP_001138610.1
UniProt Accession #	Q04206
NCBI Official Full Name	transcription factor p65 isoform 2
NCBI Official Synonym Full Names	RELA proto-oncogene, NF-kB subunit
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; CMCU; 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/nfkb-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/330122>