

Mouse anti-Human, Mouse IκB-alpha Monoclonal Antibody | anti-IκB-alpha antibody

IκB-alpha (N-term) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320330	Mouse	Human, Mouse	Western Blot

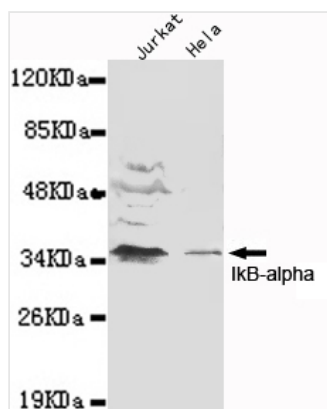
PRODUCT SYNONYMS

IκB-alpha; Monoclonal Antibody; IκB-alpha (N-term) Mouse mAb; NF-kappa-B inhibitor alpha; I kappa B alpha; I(Kappa)B(alpha); I-kappa-B-alpha; IkappaBalpα; IKBA; IKBA_HUMAN; IKBalpha; MAD 3; MAD3; Major histocompatibility complex enhancer binding protein MAD3; Major histocompatibility complex enhancer-binding protein MAD3; NF kappa B inhibitor alpha; NFKBI; NFKBIA; Nuclear factor of kappa light chain gene enhancer in B cells; Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor alpha; Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor alpha.; anti-IκB-alpha antibody

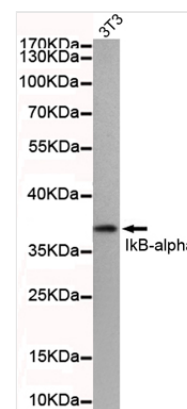
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of IκB-alpha(N-terminus) and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites 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-IκB-alpha antibody	WB (Western Blot)
Immunogen	Purified recombinant human IκB-alpha(N-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western blot detection of IκB-alpha(N-terminus) in Jurkat and HeLa cell lysates using IκB-alpha(N-terminus) mouse mAb (1:1000 diluted). Predicted band size: 36KDa. Observed band size: 36KDa.


WB (Western Blot)

Western blot detection of IκB-alpha(N-terminus) in 3T3 cell lysate using IκB-alpha(N-terminus) mouse mAb (1:500 diluted). Predicted band size: 36KDa. Observed band size: 36KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IkB-alpha antibody	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011]
Product Categories/Family for anti-IkB-alpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092619
NCBI GeneID	4792
NCBI Accession #	NP_065390.1
NCBI GenBank Nucleotide #	NM_020529.2
UniProt Accession #	P25963; B2R8L6
Molecular Weight	35,609 Da
NCBI Official Full Name	NF-kappa-B inhibitor alpha
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
NCBI Official Symbol	NFKBIA
NCBI Official Synonym Symbols	IKBA; MAD-3; NFKBI
NCBI Protein Information	NF-kappa-B inhibitor alpha; ikB-alpha; IkappaBalpha; I-kappa-B-alpha; nuclear factor of kappa light chain gene enhancer in B-cells; major histocompatibility complex enhancer-binding protein MAD3
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; IkB-alpha
UniProt Entry Name	IKBA_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/ikb-alpha-antibody-western-blot-elisa/320330>