

Mouse IkappaB beta Monoclonal Antibody | anti-IkappaBbeta antibody

IkappaB beta Mouse mAb (3E4)

CATALOG # AAA320469	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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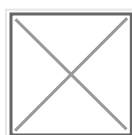
PRODUCT SYNONYMS

IkappaB beta; Monoclonal Antibody; IkappaB beta Mouse mAb (3E4); NF-kappa-B inhibitor beta (NF-kappa-BIB)(I-kappa-B-beta)(Ikb-B)(Ikb-beta)(IkappaBbeta)(Thyroid receptor-interacting protein 9)(TR-interacting protein 9)(TRIP-9); anti-IkappaBbeta antibody

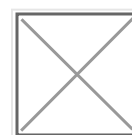
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	3E4
Specificity	This antibody detects endogenous levels of IkappaB beta at Human, Mouse,Rat
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using 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-IkappaBbeta antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human IkappaB beta
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data


WB (Western Blot)

Western blot analysis of 1) Jurkat Cell. 2) Mouse Brain Tissue Lysate using I?B ?Mouse Monoclonal mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-IkappaBbeta antibody	The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jul 2011]
Product Categories/Family for anti-IkappaBbeta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	340805857
NCBI GeneID	4793
NCBI Accession #	NP_001230045.1
NCBI GenBank Nucleotide #	NM_001243116.1
UniProt Accession #	Q15653; Q96BJ7; A8K3F4
Molecular Weight	37,771 Da
NCBI Official Full Name	NF-kappa-B inhibitor beta isoform 2
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta
NCBI Official Symbol	NFKBIB
NCBI Official Synonym Symbols	IKBB; TRIP9
NCBI Protein Information	NF-kappa-B inhibitor beta; ikB-B; TRIP-9; ikB-beta; ikappaBbeta; NF-kappa-BIB; I-kappa-B-beta; TR-interacting protein 9; thyroid receptor-interacting protein 9
UniProt Protein Name	NF-kappa-B inhibitor beta
UniProt Gene Name	NFKBIB
UniProt Synonym Gene Names	IKBB; TRIP9; NF-kappa-BIB; IkB-B; IkB-beta; IkappaBbeta; TR-interacting protein 9; TRIP-9
UniProt Entry Name	IKBB_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/ikappab-beta-antibody-clone-3e4-western-blot-immunohistochemistry-elisa/320469>