Rabbit anti-Human, Mouse Inhibitory Subunit Of NF Kappa B Beta (IkBb) Polyclonal Antibody | anti-IkBb antibody

Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IkBb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131041	**Rabbit**	**Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Inhibitory Subunit Of NF Kappa B Beta (IkBb); Polyclonal Antibody; Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IkBb); anti-IkBb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IkBb. It has been selected for its ability to recognize IkBb in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-GAGVLVA ERGGHTALHL ACRVRAHTCA CVLLQPRPSH PRDASDTYLT QSQDCTPDTS HAPAAVDSQP NPENEEEPRD EDWRLQLEAE NYDGHTPLHV AVIHKDAEMV RLLRDAGADL NKPEPTCGRT PLHLAVEAQA ASVLELLLKA GADPTARMYG GRTPLGSALL RPNPILARLL RAHGAPEPED EDDKLSPCSS SGSDSDSDNR DEGDEYDDIV VHSGRSQNRQ PP
Sequence Length	756
Applicable Applications for anti-IkBb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IkBb (Gly117~Pro345) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

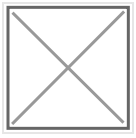
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse IkBb Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890832
NCBI GeneID	18036
NCBI Accession #	NP_001293151.1
NCBI GenBank Nucleotide #	NM_001306222.1
UniProt Accession #	Q60778; Q564F1; Q9D6L5
Molecular Weight	37,965 Da
NCBI Official Full Name	NF-kappa-B inhibitor beta
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	IkB; IkBb; ikB-B; IKB-beta; IKappaBbeta; NF-kappa-BIB; I-kappa-B-beta; I(Kappa)B(beta)
NCBI Protein Information	NF-kappa-B inhibitor beta
UniProt Protein Name	NF-kappa-B inhibitor beta
UniProt Gene Name	**Nfkbib**
UniProt Synonym Gene Names	Ikbb; NF-kappa-BIB; IkB-B; IkB-beta; IkappaBbeta

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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