Rabbit anti-Human IKB beta Monoclonal Antibody | anti-NFKBIB antibody

IKB beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312284	**Rabbit**	**Human**	**Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot**

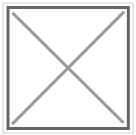
PRODUCT SYNONYMS

IKB beta; Monoclonal Antibody; IKB beta Antibody; I kappa B beta antibody; I-kappa-B-beta antibody; IkappaBbeta antibody; IKB beta antibody; IkB-B antibody; IkB-beta antibody; IKBB antibody; IKBB_HUMAN antibody; IkBbeta antibody; NF kappa BIB antibody; NF-kappa-B inhibitor beta antibody; NF-kappa-BIB antibody; Nfkbib antibody; Thyroid receptor interacting protein 9 antibody; Thyroid receptor-interacting protein 9 antibody; TR interacting protein 9 antibody; TR-interacting protein 9 antibody; TRIP-9 antibody; TRIP9 antibody; anti-NFKBIB antibody

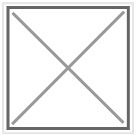
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SN0648
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NFKBIB antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)
ICC staining IKB beta in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)
ICC staining IKB beta in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-IKB beta antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of IKB beta on different lysates using anti-IKB beta antibody at 1/1, 000 dilution. Positive control: Lane 1: Jurkat Lane 2: Hela Lane 3: THP-1

ADDITIONAL INFORMATION

Related Product Information for anti-NFKBIB antibody	On the basis of both functional and structural considerations, members of the IkB family of proteins can be divided into four groups. The first of these groups, IkB-alpha, includes the avian protein pp40 and the mammalian MAD-3, both of which inhibit binding of p50-p65 NFkB complex or Rel protein to their cognate binding sites but do not inhibit the binding of p50 homodimer to kB sites, suggesting that the IkB-alpha family binds to the p65 subunit of p50-p65 heterocomplex through ankyrin repeats. The second member of the IkB family is represented by a protein designated IkB-beta . The third group of IkB proteins is represented by IkB-epsilon, which is identical in sequence with the C-terminal domain of the p110 precursor of NFkB p50 and is expressed predominantly in lymphoid cells. An additional IkB family member, IkB-, has several phosphorylated forms and is primarily found complexed with Rel A and/or c-Rel.
Product Categories/Family for anti-NFKBIB antibody	Total protein Ab

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/ikb-beta-antibody-clone-sn0648-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/312284