

Rabbit anti-Human I kappa B-beta Polyclonal Antibody | anti-IkappaB-beta antibody

Rabbit anti-I kappa B-beta Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211647	Rabbit	Human	Immunoprecipitation, Western Blot

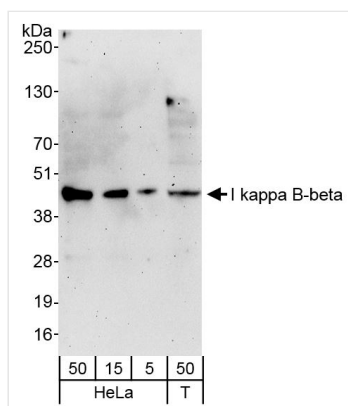
PRODUCT SYNONYMS

I kappa B-beta; Polyclonal Antibody; Rabbit anti-I kappa B-beta Antibody; Affinity Purified; ikB-beta; TRIP-9; TRIP9; TR-interacting protein 9; thyroid receptor-interacting protein 9; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor; beta; NF-kappa-B inhibitor beta; ikB-B; IKBB; I-kappa-B-beta; ikappaBbeta; NF-kappa-BIB; NFKB inhibitor beta; anti-IkappaB-beta antibody

PRODUCT SPECIFICATIONS

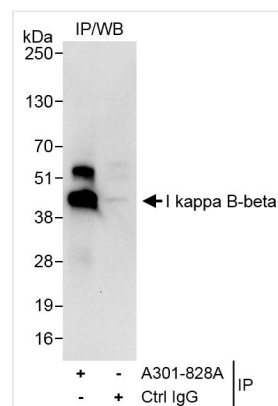
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-IkappaB-beta antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 306 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human I kappa B-beta by western blot. Samples: Whole cell lysate from HeLa (50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-I kappa B-beta antibody AAA211647 (lot AAA211647-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human I kappa B-beta by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-I kappa B-beta antibody AAA211647 (lot AAA211647-1) used for IP at 3 ug/mg lysate. For blotting immunoprecipitated I kappa B-beta, AAA211647 was used at 0.4 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-IkappaB-beta antibody	Activity of the transcription factor NF-kappa B is regulated by inhibitor proteins that interact with NF-kappa B and inhibit their DNA binding activity. These inhibitor proteins are members of the I kappa B family of proteins and include I kappa B-beta, I kappa B-delta/NF-kappa B2/p100, I kappa B-gamma/NF-kappa Bp105, I kappa B-epsilon, I kappa B-zeta, and Bcl3. Association with I kappa B proteins sequesters NF-kappa B in the cytoplasm to regulate its activity. The Phosphorylation of I kappa B by the I kappa B kinase complex (IKK) results in the ubiquitination and degradation of I kappa B and the release and translocation of NF-kappa B to the nucleus.
Product Categories/Family for anti-IkappaB-beta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361135
NCBI GeneID	4793
NCBI Accession #	NP_002494.2
NCBI GenBank Nucleotide #	NM_002503.4
UniProt Accession #	Q15653; Q96BJ7; A8K3F4
Molecular Weight	35,530 Da
NCBI Official Full Name	NF-kappa-B inhibitor beta isoform 1
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/polyclonal/i-kappa-b-beta-antibody-immunoprecipitation-western-blot-elisa/211647>