

Rabbit IKK beta Polyclonal Antibody | anti-IKKB antibody

IKK beta Antibody

CATALOG #	HOST	APPLICATIONS
AAA225279	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

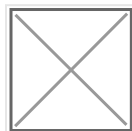
PRODUCT SYNONYMS

IKK beta; Polyclonal Antibody; IKK beta Antibody; Affinity Purified Rabbit Polyclonal IKK beta Antibody; Polyclonal IKK beta antibody; Anti-IKK beta antibody; FLJ38368 antibody; I-kappa-B-kinase beta antibody; IKKB antibody; IKKB antibody; FLJ40509 antibody; FLJ33771 antibody; I-kappa-B kinase 2 antibody; IKK-B antibody; IKK-beta antibody; FLJ36218 antibody; IKK2 antibody; NFKBKB antibody; MGC131801 antibody; anti-IKKB antibody

PRODUCT SPECIFICATIONS

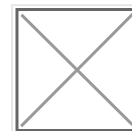
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.41 mg/ml (varies by lot)
Sequence Length	756
Applicable Applications for anti-IKKB antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	IKK beta antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 493 and 739 of IKK beta
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



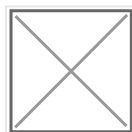
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using IKK beta antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 7.5% SDS PAGE gel and IKK beta antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using IKK beta antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IKKB antibody	NFKB1 is bound to REL to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins, which inactivate NF-kappa-B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I-kappa-B proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B complex. Activated NFKB complex translocates into the nucleus and binds DNA at kappa-B-binding motifs such as 5-prime GGGRNNYYCC 3-prime or 5-prime HGGARNYYCC 3-prime.
Product Categories/Family for anti-IKKB antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	3213217
NCBI GeneID	3551
Molecular Weight	87 kDa
NCBI Official Full Name	IkB kinase beta subunit
NCBI Official Synonym Full Names	inhibitor of nuclear factor kappa B kinase subunit beta
NCBI Official Symbol	IKBKB
NCBI Official Synonym Symbols	IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKBIKB; IKK-beta
NCBI Protein Information	inhibitor of nuclear factor kappa-B kinase subunit beta

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikk-beta-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225279>