

Rabbit IkappaB-beta Polyclonal Antibody | anti-NFKBIB antibody

IkappaB-beta (Phospho-Ser23) Antibody

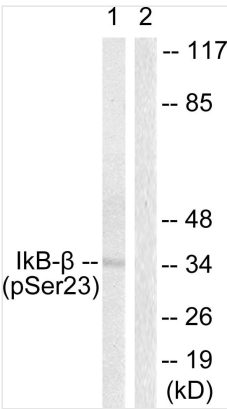
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316064	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IkappaB-beta; Polyclonal Antibody; IkappaB-beta (Phospho-Ser23) Antibody; I-kappa-B-beta; IKB-B; IKBB; IkappaBbeta; NF-kappa-BIB; NF-kappaB inhibitor beta; NFKBIB; TR- interacting protein 9; TRIP9; Thyroid receptor interacting protein 9; anti-NFKBIB antibody

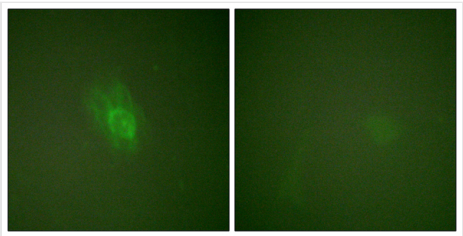
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IkappaB-beta (Phospho-Ser23) Antibody detects endogenous levels of IkappaB-beta only when phosphorylated at Ser23.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	338
Applicable Applications for anti-NFKBIB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S23; M:S23; R:S23
Immunogen	The antiserum was produced against synthesized peptide derived from human IkappaB-beta around the phosphorylation site of Ser23.
Immunogen Range	Aug-57
Preparation and Storage	Stable at -20 degree C for at least 1 year.



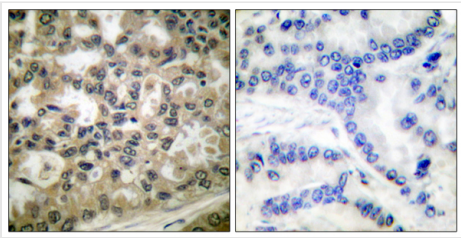
WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with TNF-α 20ng/ml 5', using IkappaB-beta (Phospho-Ser23) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells treated with TNF-α 20nM 15', using IkappaB-beta (Phospho-Ser23) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using IkappaB-beta (Phospho-Ser23) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
NCBI Official Full Name	NF-kappa-B inhibitor beta isoform 2
NCBI Official Synonym Full Names	NFKB inhibitor beta
NCBI Official Symbol	NFKBIB
NCBI Official Synonym Symbols	IKBB; TRIP9
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; TRIP9; NF-kappa-BIB; IkB-B; IkB-beta; IkappaBbeta; TR-interacting protein 9; TRIP-9

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.