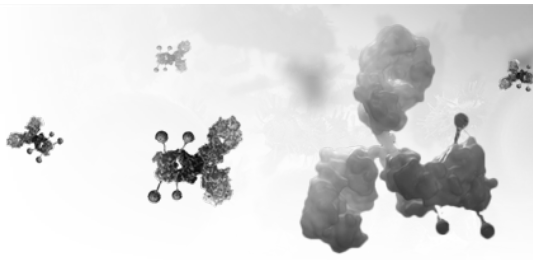

NFKBIB blocking peptide (CDBP1565)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	IkBb peptide (C-term)
Antigen Description	The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jul 2011]
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	1 mg/ml
Size	50 µg
Buffer	Antiserum containing 0.01% sodium azide
Preservative	0.01% Sodium Azide
Storage	Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	NFKBIB nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta [Homo sapiens (human)]

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Official Symbol	NFKBIB
Synonyms	NFKBIB; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta; IKBB; TRIP9; 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;
Entrez Gene ID	4793
mRNA Refseq	NM_001243116.1
Protein Refseq	NP_001230045.1
UniProt ID	Q15653
Chromosome Location	19q13.1
Pathway	Activated TLR4 signalling, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Apoptosis, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem
Function	protein binding; signal transducer activity; transcription coactivator activity;

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