

Datasheet for ABIN742637

anti-NFKBIB antibody (pSer23) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NFKBIB
Binding Specificity:	pSer23
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIB antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human NFKBIB around the phosphorylation site of Ser23
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NFKBIB
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Target Details

Alternative Name:	IKB beta (NFKBIB Products)
Background:	Synonyms: IKB beta Ser23, IKB beta S23, p-IKB beta Ser23, p-IKB beta S23, NFKBIBSer23, NFKBIBphospho S23, Ikb-betaSer22, Ikb beta, NF-kappa-B inhibitor beta, IKB beta, NF-kappa-BIB, TRIP-9, I-kappa-B-beta, IkappaBbeta, Ikb-beta, Ikb-B, Thyroid receptor-interacting protein 9, TR-interacting protein 9, NFKBIB, IKBB. Background: 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].
Gene ID:	4793
Pathways:	NF-kappaB Signaling , Activation of Innate immune Response , Maintenance of Protein Location , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Handling

Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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