

Product Datasheet

I κ B-alpha [p Tyr42] Antibody

NBP3-23389

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23389I κ B-alpha [p Tyr42] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	4792
Gene Symbol	NFKBIA
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose then affinity purified using phospho-I κ B-alpha (Tyr-42) peptide (without carrier). The antibody detects a 38 kDa protein on SDS-PAGE immunoblots of A431 and Jurkat cells treated with pervanadate, but not in control cells. Due to homologies to tyrosine sites on other proteins, it is recommended that the antibody be used to detect phosphorylation of immunoprecipitated I κ B-alpha.
Immunogen	I κ B-alpha (Tyr-42) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 42 of human I κ B-alpha. This peptide sequence has low homology to other I κ B proteins, but does have some homology to unrelated proteins that may have a conserved tyrosine phosphorylation motif. [UniProt# P25963]
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation 1:100





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Products Related to NBP3-23389

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NB120-22071PEP	IkB-alpha Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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