

Product Datasheet

p38 alpha [p Tyr323] Antibody

NBP3-23249

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23249

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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	1432
Gene Symbol	MAPK14
Species	Human, Mouse, Rat, Chicken
Specificity/Sensitivity	This antibody was cross-adsorbed to a phospho-tyrosine peptide before affinity purification using phospho-p38 alpha (Tyr-323) peptide (without carrier). The antibody detects a 38 kDa band corresponding to p38a on SDS-PAGE immunoblots of human Jurkat, K562, and mouse macrophage (J774A.1) cells treated with pervanadate. In addition, the antibody detects recombinant p38 MAP Kinase when treated with Fyn kinase.
Immunogen	Phospho-p38a MAP Kinase (Tyr-323) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding tyrosine 323 in mouse p38a. This peptide sequence is highly conserved in human and rat p38a, and has high homology to the conserved site in p38 beta. [UniProt# P47811]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:300





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Products Related to NBP3-23249

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NB100-56665PEP	p38 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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