

Product Datasheet

PTP1B/PTPN1 [p Ser50] Antibody NBP3-23195

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23195**PTP1B/PTPN1 [p Ser50] 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
Target Molecular Weight	50 kDa
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	5770
Gene Symbol	PTPN1
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects a 50 kDa doublet corresponding to PTP1B/PTPN1 in western blots of calyculin A treated human A431 and Jurkat cells. This reactivity is observed as a weak singlet in control cells and is not observed after lambda phosphatase treatment.
Immunogen	PTP1B/PTPN1 (Ser-50) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-50 in human PTP1B/PTPN1. This sequence has significant homology to the conserved site in rat and mouse PTP1B/PTPN1, and has homology to conserved sites in TC-PTP and MPTP, but not other protein tyrosine phosphatase family members. [UniProt# P18031]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





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Products Related to NBP3-23195

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18381	Recombinant Human PTP1B/PTPN1 Protein

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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