

Product Datasheet

PTP1B/PTPN1 [p Tyr152] Antibody NBP3-23215

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23215**PTP1B/PTPN1 [p Tyr152] 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	5770
Gene Symbol	PTPN1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to a phospho-tyrosine peptide then affinity purified with phospho-PTP1B/PTPN1 (Tyr-152) peptide. The purified antibody detects a 50 kDa band corresponding to PTP1B/PTPN1 in western blots of pervanadate treated human A431 and Jurkat, as well as mouse SYF cells. This reactivity is not observed in control cells or after alkaline phosphatase treatment of blots.
Immunogen	PTP1B/PTPN1 (Tyr-152) synthetic peptide corresponds to amino acids surrounding Tyr-152 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
Recommended Dilutions	Western Blot 1:1000



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-23215

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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