

Product Datasheet

PTP1B/PTPN1 Antibody - BSA Free NBP1-28691

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP1-28691

PTP1B/PTPN1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

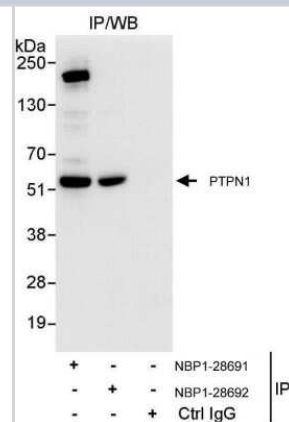
Host	Rabbit
Gene ID	5770
Gene Symbol	PTPN1
Species	Human, Rat
Immunogen	The immunogen recognized by this antibody maps to a region between residue 275 and 325 of human protein tyrosine phosphatase 1B using the numbering given in entry NP_002818.1 (GeneID 5770).

Product Application Details

Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 10 ug/mg lysate, Western Blot (Negative)
Application Notes	It is not recommended for western analysis.

Images

Immunoprecipitation: PTP1B/PTPN1 Antibody [NBP1-28691] - Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PTPN1 antibody NBP1-28691 used for IP at 10 ug/mg lysate. PTPN1 was also immunoprecipitated by rabbit anti-PTPN1 antibody NBP1-28692, which recognizes a downstream epitope. For blotting immunoprecipitated PTPN1, NBP1-28691 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

**Publications**

Tsou PS, Talia NN, Pinney AJ et al. Effect of oxidative stress on protein tyrosine phosphatase 1B in scleroderma dermal fibroblasts Arthritis Rheum 2012-06-01 [PMID: 22161819] (IP, Rat)



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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-28691

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87191PEP	PTP1B/PTPN1 Recombinant Protein Antigen

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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