

Product Datasheet

NIPP1 Antibody NB100-1286

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 2

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NB100-1286

NIPP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

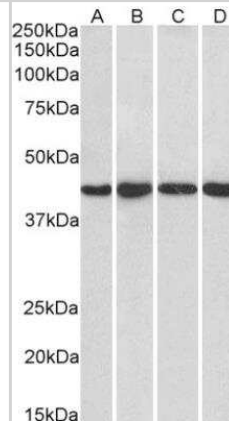
Product Description	
Description	Novus Biologicals Goat NIPP1 Antibody (NB100-1286) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NIPP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5511
Gene Symbol	PPP1R8
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all three human isoforms of this protein.
Immunogen	Peptide with sequence C-EAWPGKKPTPSLLI corresponding to C-Terminus according to NP_002704.1, NP_054829.2, NP_612568.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 2.5 - 3.8 ug/ml, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 40kDa band observed in nuclear lysates of cell lines HeLa, HepG2, Jurkat and NIH3T3 (calculated MW of 38.5kDa according to Human NP_054829.2 and to Mouse NP_666266.1). Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Lung for this particular batch. IHC: In paraffin embedded Human Thymus shows speckled staining of nuclei.

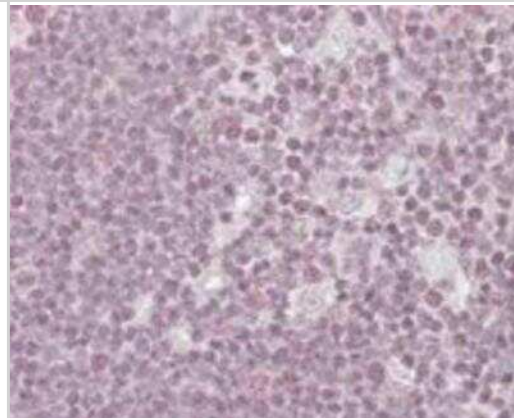


Images

Western Blot: NIPP1 Antibody [NB100-1286] - (1ug/ml) staining of HeLa (A), HepG2 (B), Jurkat (C) and NIH3T3 (D) nuclear lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: NIPP1 Antibody [NB100-1286] - 3.8ug/ml staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Beullens M, Bollen M. The protein phosphatase-1 regulator NIPP1 is also a splicing factor involved in a late step of spliceosome assembly. *J Biol Chem* 2002-05-31 [PMID: 11909864]

Nuytten M, Beke L, Van Eynde A, Ceulemans H, Beullens M, Van Hummelen P, Fuks F, Bollen M. The transcriptional repressor NIPP1 is an essential player in EZH2-mediated gene silencing. *Oncogene*;27(10):1449-60. 2008-02-28 [PMID: 17724462]



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 NB100-1286

NBL1-14686	NIPP1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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