

# Product Datasheet

## NIPP1 Antibody (1G11) - Azide and BSA Free H00005511-M21

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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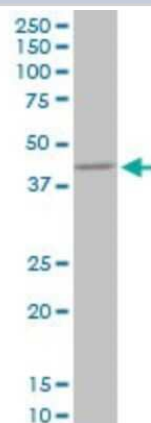
**H00005511-M21**

NIPP1 Antibody (1G11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1G11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5511
<b>Gene Symbol</b>	PPP1R8
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	Reacts with protein phosphatase 1, regulatory (inhibitor) subunit 8.
<b>Immunogen</b>	PPP1R8 (AAH13360, 1 a.a. ~ 209 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGGEDDELKGLLGLPEEETELDNLTFNTAHNKRISTLTIEEGNLDIQRPKRMR KNSRVTFSEDDIINPEDVDPSVGRFRNMVQTAVVPVKKKRVEGPGSLGLEES GSRRMQNFASFSGGLYGGLPPTHSEAGSQPHGIHGTTALIGGLPMPYPNLAPDV DLTPVVPSAVNMNPAPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLLI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate in WB and recombinant protein in ELISA.

**Images**

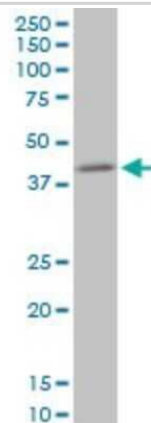
Western Blot: NIPP1 Antibody (1G11) [H00005511-M21] - Analysis of PPP1R8 expression in NIH/3T3 (Cat # L018V1).



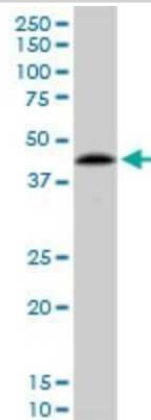
Immunocytochemistry/Immunofluorescence: NIPP1 Antibody (1G11) [H00005511-M21] - Analysis of monoclonal antibody to PPP1R8 on HeLa cell. Antibody concentration 10 ug/ml



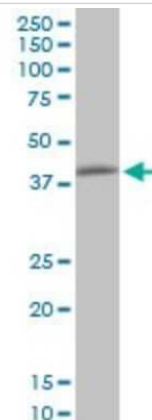
Western Blot: NIPP1 Antibody (1G11) [H00005511-M21] - Analysis of PPP1R8 expression in PC-12 (Cat # L012V1).



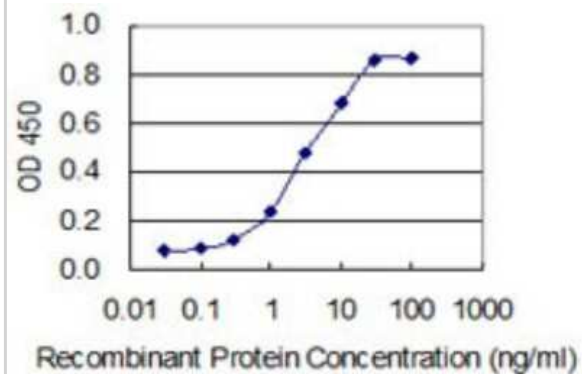
Western Blot: NIPP1 Antibody (1G11) [H00005511-M21] - Analysis of PPP1R8 expression in Hela S3 NE (Cat # L013V3).



Western Blot: NIPP1 Antibody (1G11) [H00005511-M21] - Analysis of PPP1R8 expression in Raw 264.7 (Cat # L024V1).



Sandwich ELISA: NIPP1 Antibody (1G11) [H00005511-M21] - Detection limit for recombinant GST tagged PPP1R8 is 0.1 ng/ml as a capture antibody.





### **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 H00005511-M21**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23382	Recombinant Human NIPP1 His Protein

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### **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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