

# Product Datasheet

## **NIPP1 Antibody (4B5) - Azide and BSA Free H00005511-M05**

Unit Size: 0.1 mg

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

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**H00005511-M05**

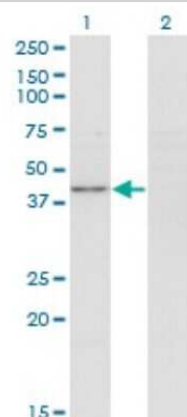
NIPP1 Antibody (4B5) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<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>	4B5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG 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
<b>Specificity/Sensitivity</b>	PPP1R8 - protein phosphatase 1, regulatory (inhibitor) subunit 8 (4B5)
<b>Immunogen</b>	PPP1R8 (NP_002704.1, 28 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RRMQNFAFSGGLYGGLPPTHSEAGSQPHGIHGTTALIGGLPMPYPNLAPDVDLT PVVPSAVNMNPAPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLLI
<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, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunoprecipitation
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

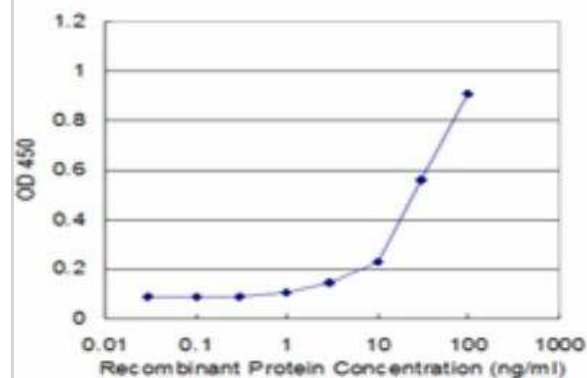


## Images

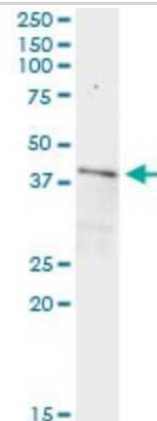
Western Blot: NIPP1 Antibody (4B5) [H00005511-M05] - Analysis of PPP1R8 expression in transfected 293T cell line by PPP1R8 monoclonal antibody (M05), clone 4B5. Lane 1: PPP1R8 transfected lysate (Predicted MW: 38.5 KDa). Lane 2: Non-transfected lysate.



ELISA: NIPP1 Antibody (4B5) [H00005511-M05] - Detection limit for recombinant GST tagged PPP1R8 is approximately 3ng/ml as a capture antibody.



Immunoprecipitation: NIPP1 Antibody (4B5) [H00005511-M05] - Analysis of PPP1R8 transfected lysate using anti-PPP1R8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PPP1R8 monoclonal antibody.





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### **Products Related to H00005511-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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