

# Product Datasheet

## PPP2R1B Antibody (PSH02-92) NBP3-32845

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-32845**

PPP2R1B Antibody (PSH02-92)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH02-92
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	66 kDa

Product Description	
Description	Novus Biologicals Rabbit PPP2R1B Antibody (PSH02-92) (NBP3-32845) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5519
Gene Symbol	PPP2R1B
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PPP2R1B aa 1-601 / 601. (Uniprot: P30154)

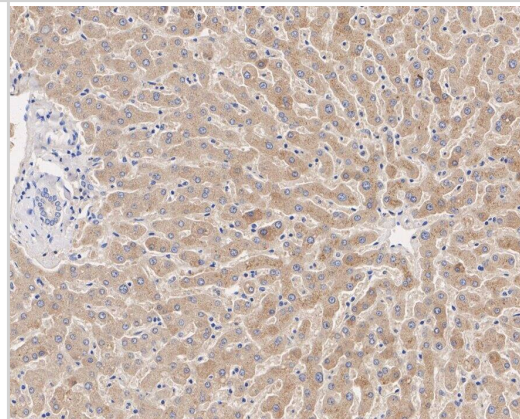
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



## Images

Immunohistochemistry: PPP2R1B Antibody (PSH02-92) [NBP3-32845] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Rabbit anti-PPP2R1B antibody (NBP3-32845) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32845) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Western Blot: PPP2R1B Antibody (PSH02-92) [NBP3-32845] - Western blot analysis of PPP2R1B on different lysates with Rabbit anti-PPP2R1B antibody (NBP3-32845) at 1/2,000 dilution.

Lane 1: Caco-2 cell lysate  
 Lane 2: HEK-293 cell lysate  
 Lane 3: HeLa cell lysate  
 Lane 4: Jurkat cell lysate  
 Lane 5: RAW264.7 cell lysate  
 Lane 6: Mouse testis tissue lysate  
 Lane 7: Rat testis tissue lysate

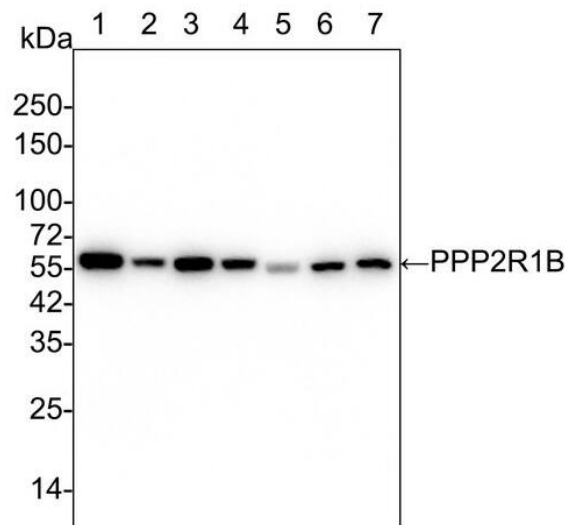
Lysates/proteins at 20 µg/Lane.

Predicted band size: 66 kDa  
 Observed band size: 66 kDa

Exposure time: 30 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32845**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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