

Product Datasheet

PPP2R5D Antibody (PSH01-22)

NBP3-32847

Unit Size: 100 ul

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

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NBP3-32847

PPP2R5D Antibody (PSH01-22)

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	PSH01-22
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	70 kDa

Product Description	
Host	Rabbit
Gene ID	5528
Gene Symbol	PPP2R5D
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PPP2R5D aa 107-602 / 602. (Uniprot: Q14738)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunohistochemistry 1:1000



Images

Western Blot: PPP2R5D Antibody (PSH01-22) [NBP3-32847] - Western blot analysis of PPP2R5D on different lysates with Rabbit anti-PPP2R5D antibody (NBP3-32847) at 1/1,000 dilution.

Lane 1: A431 cell lysate (20 ug/Lane)
 Lane 2: HeLa cell lysate (20 ug/Lane)
 Lane 3: HepG2 cell lysate (20 ug/Lane)
 Lane 4: MCF7 cell lysate (20 ug/Lane)
 Lane 5: 293T cell lysate (20 ug/Lane)
 Lane 6: Jurkat cell lysate (20 ug/Lane)
 Lane 7: NIH/3T3 cell lysate (20 ug/Lane)
 Lane 8: Human brain tissue lysate (40 ug/Lane)
 Lane 9: Mouse brain tissue lysate (40 ug/Lane)
 Lane 10: Rat brain tissue lysate (40 ug/Lane)
 Lane 11: Rat testis tissue lysate (40 ug/Lane)

Predicted band size: 70 kDa
 Observed band size: 56~70 kDa

Exposure time: 2 minutes 10 seconds;

4-20% SDS-PAGE gel.

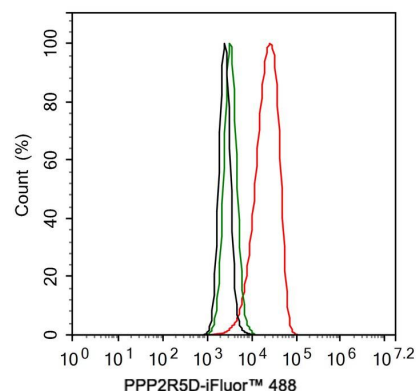
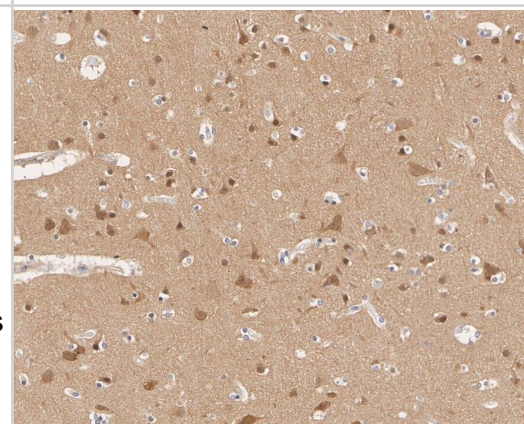
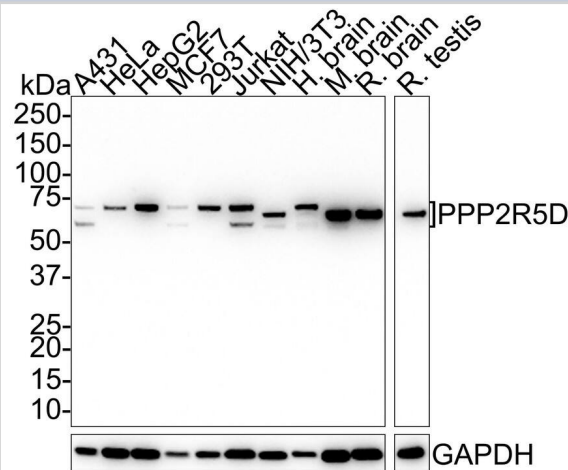
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32847) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: PPP2R5D Antibody (PSH01-22) [NBP3-32847] - Immunohistochemical analysis of paraffin-embedded human brain tissue with Rabbit anti-PPP2R5D antibody (NBP3-32847) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32847) at 1/1,000 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.

Flow Cytometry: PPP2R5D Antibody (PSH01-22) [NBP3-32847] - Flow cytometric analysis of A431 cells labeling PPP2R5D.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32847, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32847

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005528-P01-10ug	Recombinant Human PPP2R5D GST (N-Term) Protein

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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