

Product Datasheet

PSMD13 Antibody (PSH0-52)

NBP3-32793

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 8/7/2025 v.20.1

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PSMD13 Antibody (PSH0-52)

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	PSH0-52
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	43 kDa
Product Description	
Host	Rabbit
Gene ID	5719
Gene Symbol	PSMD13
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PSMD13 aa 1-150/376. (Uniprot: Q9UNM6)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:200



Images

Western Blot: PSMD13 Antibody (PSH0-52) [NBP3-32793] - Western blot analysis of PSMD13 on different lysates with Rabbit anti-PSMD13 antibody (NBP3-32793) at 1/1,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: Jurkat cell lysate
 Lane 3: HepG2 cell lysate
 Lane 4: SiHa cell lysate
 Lane 5: HEK-293 cell lysate
 Lane 6: SH-SY5Y cell lysate
 Lane 7: NIH/3T3 cell lysate
 Lane 8: PC-12 cell lysate
 Lane 9: Mouse testis tissue lysate
 Lane 10: Rat testis tissue lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 43 kDa
 Observed band size: 43 kDa

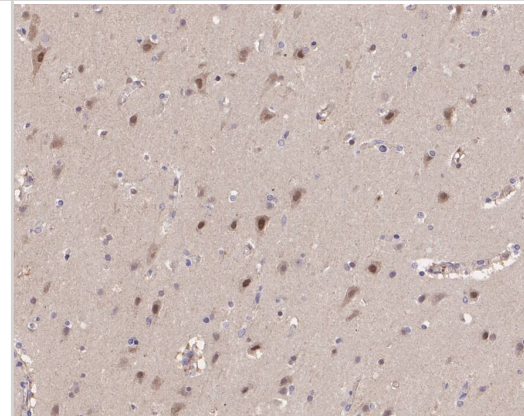
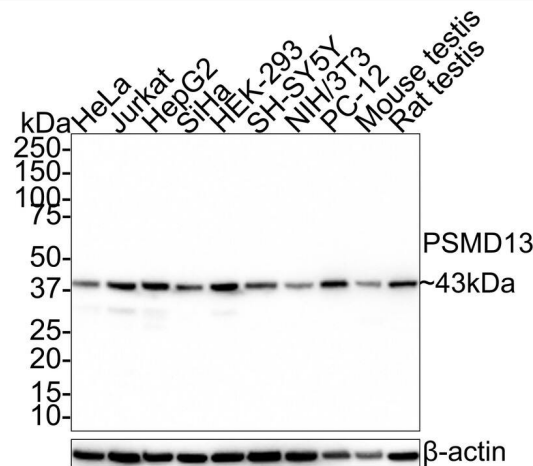
Exposure time: 30 seconds;

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 (NBP3-32793) 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: PSMD13 Antibody (PSH0-52) [NBP3-32793] - Immunohistochemical analysis of paraffin-embedded human brain tissue with Rabbit anti-PSMD13 antibody (NBP3-32793) at 1/200 dilution.

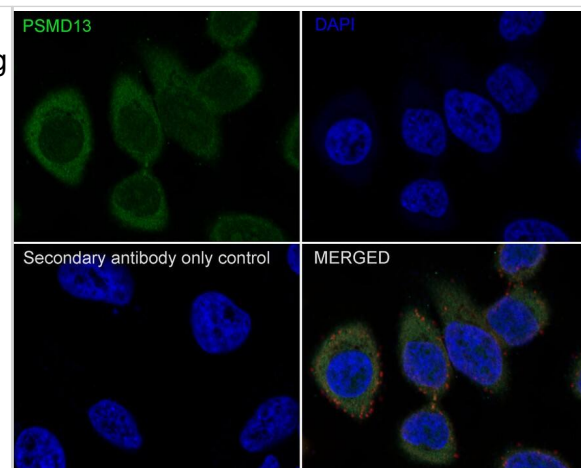
The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32793) at 1/200 dilution for 1 hour at room 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.



Immunocytochemistry/ Immunofluorescence: PSMD13 Antibody (PSH0-52) [NBP3-32793] - Immunocytochemistry analysis of HeLa cells labeling PSMD13 with Rabbit anti-PSMD13 antibody (NBP3-32793) at 1/200 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-PSMD13 antibody (NBP3-32793) at 1/200 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/200 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32793

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51717-0.1mg	Recombinant Human PSMD13 His 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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