

Product Datasheet

PSMC6 Antibody (PSH0-12)

NBP3-32866

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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NBP3-32866**PSMC6 Antibody (PSH0-12)**

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	PSH0-12
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	44 kDa
Product Description	
Description	Novus Biologicals Rabbit PSMC6 Antibody (PSH0-12) (NBP3-32866) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5706
Gene Symbol	PSMC6
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PSMC6 aa 1-200 / 389. (Uniprot: P62333)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:400



Images

Western Blot: PSMC6 Antibody (PSH0-12) [NBP3-32866] - Western blot analysis of PSMC6 on different lysates with Rabbit anti-PSMC6 antibody (NBP3-32866) at 1/1,000 dilution.

Lane 1: Hela cell lysate (10 ug/Lane)
 Lane 2: 293T cell lysate (10 ug/Lane)
 Lane 3: SH-SY5Y cell lysate (10 ug/Lane)
 Lane 4: HepG2 cell lysate (10 ug/Lane)
 Lane 5: PC-12 cell lysate (10 ug/Lane)
 Lane 6: NIH/3T3 cell lysate (10 ug/Lane)
 Lane 7: Mouse kidney tissue lysate (20 ug/Lane)
 Lane 8: Rat kidney tissue lysate (20 ug/Lane)
 Lane 9: Rat brain tissue lysate (20 ug/Lane)

Predicted band size: 44 kDa
 Observed band size: 44 kDa

Exposure time: 2 minutes;

10% SDS-PAGE gel.

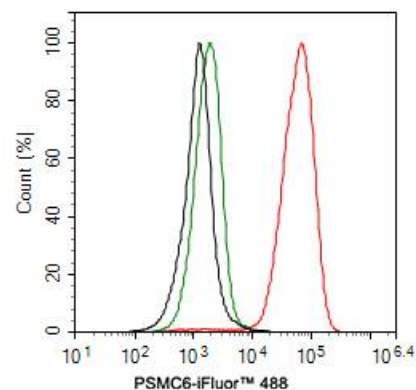
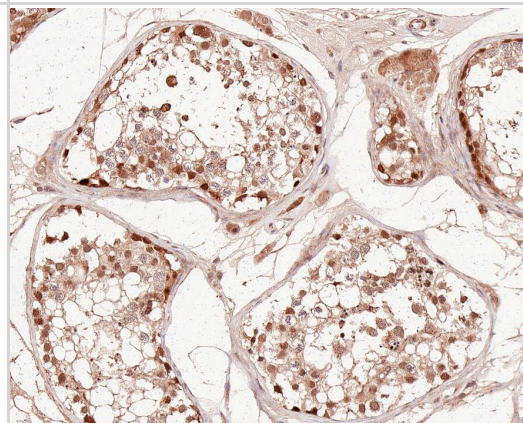
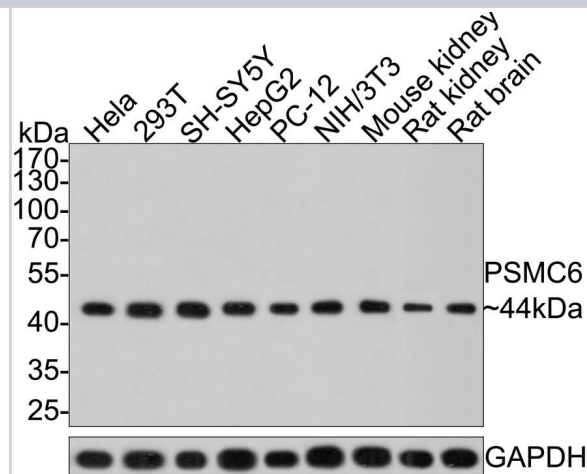
Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32866) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: PSMC6 Antibody (PSH0-12) [NBP3-32866] - Immunohistochemical analysis of paraffin-embedded human testis tissue with Rabbit anti-PSMC6 antibody (NBP3-32866) at 1/400 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 (NBP3-32866) at 1/400 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: PSMC6 Antibody (PSH0-12) [NBP3-32866] - Flow cytometric analysis of SH-SY5Y cells labeling PSMC6.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32866, 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 NBP3-32866

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005706-P01-10ug	Recombinant Human PSMC6 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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