

Product Datasheet

PSME4 Antibody NBP3-32869

Unit Size: 100 ul

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

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NBP3-32869

PSME4 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	211 kDa
Product Description	
Description	Novus Biologicals Rabbit PSME4 Antibody (NBP3-32869) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23198
Gene Symbol	PSME4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PSME4 aa 1,550-1,843. (Uniprot: Q14997)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000

Images

Western Blot: PSME4 Antibody [NBP3-32869] - Western blot analysis of PSME4 on different lysates with Rabbit anti-PSME4 antibody (NBP3-32869) at 1/500 dilution.

Lane 1: 293T cell lysate (10 ug/Lane)
 Lane 2: Hela cell lysate (10 ug/Lane)
 Lane 3: Jurkat cell lysate (10 ug/Lane)
 Lane 4: RAW264.7 cell lysate (10 ug/Lane)
 Lane 5: Rat skeletal muscle tissue lysate (20 ug/Lane)

Predicted band size: 211 kDa
 Observed band size: 211 kDa

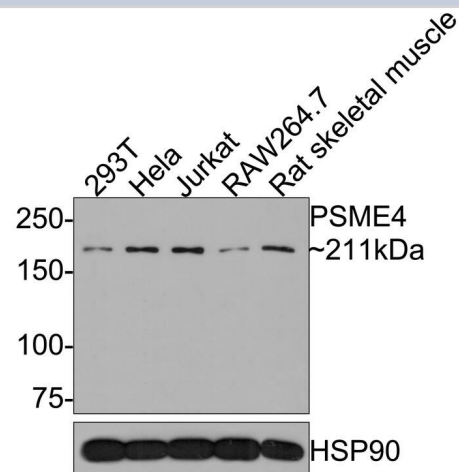
Exposure time: 2 minutes;

6% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody (NBP3-32869) at 1/500 dilution was used in 5% NFDN/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: PSME4 Antibody [NBP3-32869] - Immunohistochemical analysis of paraffin-embedded rat liver tissue with Rabbit anti-PSME4 antibody (NBP3-32869) 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 (NBP3-32869) 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.





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Products Related to NBP3-32869

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

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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