

Product Datasheet

EIF3S3 Antibody (PSH04-49)

NBP3-32298

Unit Size: 100 ul

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

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NBP3-32298

EIF3S3 Antibody (PSH04-49)

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	PSH04-49
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	40 kDa

Product Description	
Description	Novus Biologicals Mouse EIF3S3 Antibody (PSH04-49) (NBP3-32298) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8667
Gene Symbol	EIF3H
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human EIF3S3 aa 1-352 / 352. (Uniprot: O15372)

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



Images

Western Blot: EIF3S3 Antibody (PSH04-49) [NBP3-32298] - Western blot analysis of EIF3S3 on different lysates with Mouse anti-EIF3S3 antibody (NBP3-32298) at 1/2,000 dilution.

Lane 1: HEK-293 cell lysate
 Lane 2: HeLa cell lysate
 Lane 3: K-562 cell lysate
 Lane 4: Jurkat cell lysate
 Lane 5: HepG2 cell lysate
 Lane 6: A549 cell lysate
 Lane 7: SK-Br-3 cell lysate
 Lane 8: MDA-MB-231 cell lysate
 Lane 9: MDA-MB-468 cell lysate
 Lane 10: MCF7 cell lysate
 Lane 11: RAW264.7 cell lysate
 Lane 12: NIH/3T3 cell lysate
 Lane 13: PC-12 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 40 kDa
 Observed band size: 40 kDa

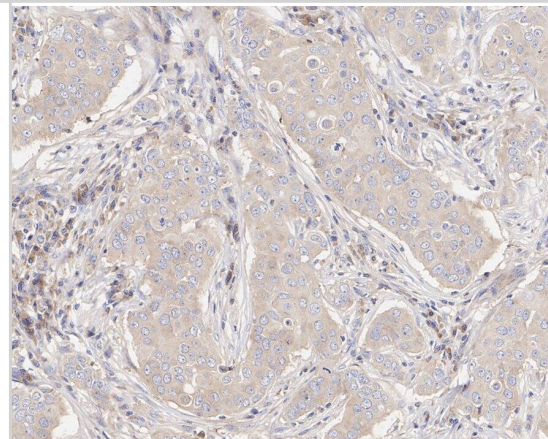
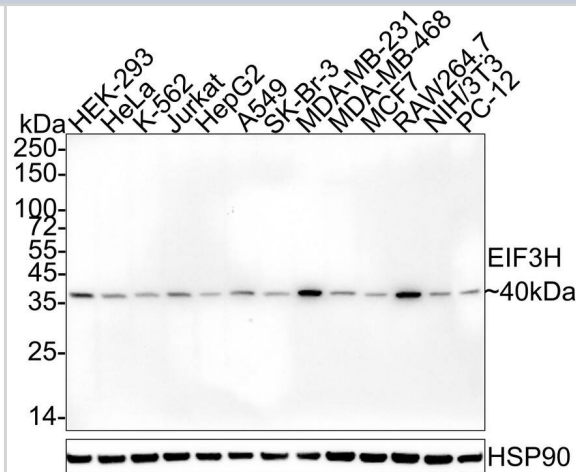
Exposure time: 3 minutes; ECL;

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 (NBP3-32298) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: EIF3S3 Antibody (PSH04-49) [NBP3-32298] - Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with Mouse anti-EIF3S3 antibody (NBP3-32298) 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 (NBP3-32298) 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.





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Products Related to NBP3-32298

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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