

Product Datasheet

DEGS1 Antibody (PSH02-54)

NBP3-32598

Unit Size: 100 ul

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

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NBP3-32598

DEGS1 Antibody (PSH02-54)

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	PSH02-54
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	38 kDa

Product Description	
Host	Rabbit
Gene ID	8560
Gene Symbol	DEGS1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human DEGS1 aa 274-323 / 323 (O15121). (Uniprot: O15121)

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



Images

Western Blot: DEGS1 Antibody (PSH02-54) [NBP3-32598] - Western blot analysis of DEGS1 on different lysates with Rabbit anti-DEGS1 antibody (NBP3-32598) at 1/1,000 dilution.

Lane 1: A549 cell lysate
Lane 2: 293T cell lysate
Lane 3: HeLa cell lysate
Lane 4: PC-3M cell lysate
Lane 5: NIH/3T3 cell lysate

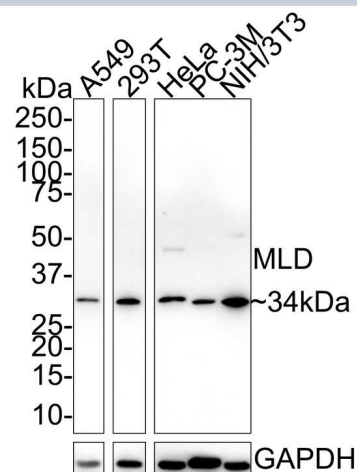
Lysates/proteins at 20 ug/Lane.

Predicted band size: 38 kDa
Observed band size: 34 kDa

Exposure time: 5 minutes;

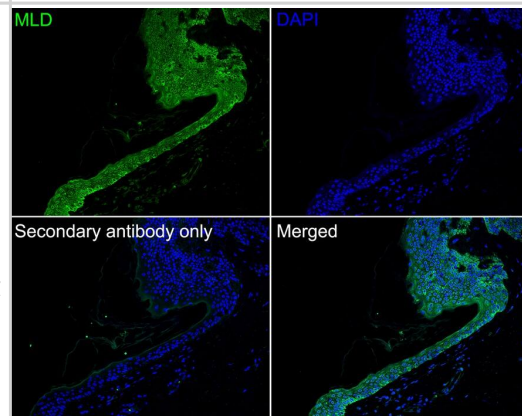
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32598) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



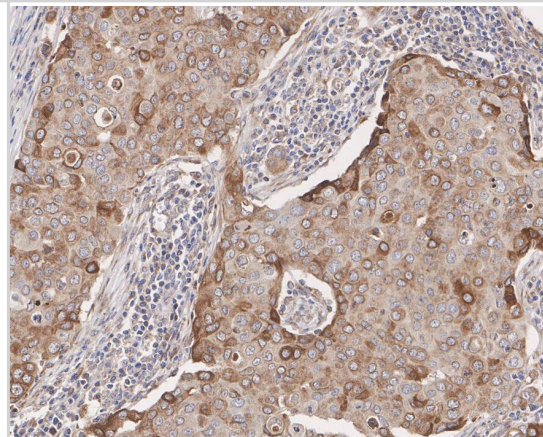
Immunohistochemistry: DEGS1 Antibody (PSH02-54) [NBP3-32598] - Immunofluorescence analysis of paraffin-embedded human skin tissue labeling DEGS1 with Rabbit anti-DEGS1 antibody (NBP3-32598) at 1/200 dilution.

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 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32598, green) at 1/200 dilution overnight at 4 °C, washed with PBS. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).



Immunohistochemistry: DEGS1 Antibody (PSH02-54) [NBP3-32598] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue with Rabbit anti-DEGS1 antibody (NBP3-32598) at 1/1,000 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 (NBP3-32598) 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 NBP3-32598

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008560-P01-10ug	Recombinant Human DEGS1 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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