

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 | |
|---------------------|---|
| Description | Novus Biologicals Rabbit DEGS1 Antibody (PSH02-54) (NBP3-32598) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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

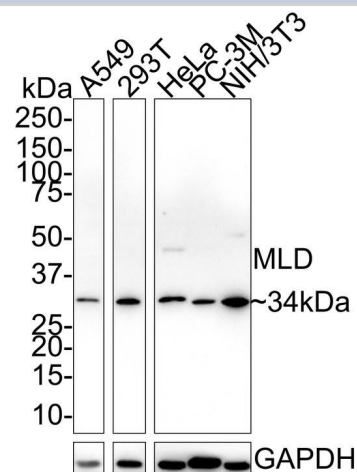
Lysates/proteins at 20 ug/Lane.

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

Exposure time: 5 minutes;

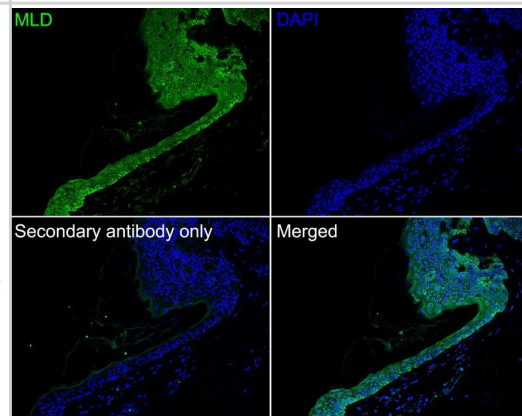
4-20% SDS-PAGE gel.

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.



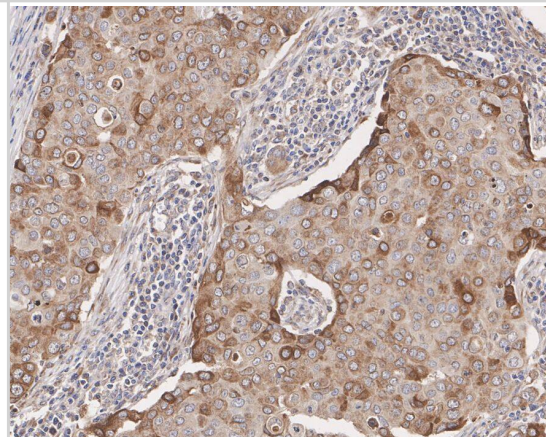
Immunohistochemistry: DEGS1 Antibody (PSH02-54) [NBP3-32598] - Immunofluorescence analysis of paraffin-embedded human skin tissue labeling DEGS1 with Rabbit anti-DEGS1 antibody (NBP3-32598) at 1/200 dilution.

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

| | |
|-------------|---|
| 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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