

Product Datasheet

DLG1 Antibody (JE39-74) NBP3-32929

Unit Size: 100 ul

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

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NBP3-32929

DLG1 Antibody (JE39-74)

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	JE39-74
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	100 kDa

Product Description	
Description	Novus Biologicals Rabbit DLG1 Antibody (JE39-74) (NBP3-32929) 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	1739
Gene Symbol	DLG1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within N terminal Human DLG1. (Uniprot: Q12959)

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 1:200



Images

Western Blot: DLG1 Antibody (JE39-74) [NBP3-32929] - Western blot analysis of DLG1 on different lysates with Rabbit anti-DLG1 antibody (NBP3-32929) at 1/1,000 dilution.

Lane 1: MCF7 cell lysate
Lane 2: HepG2 cell lysate
Lane 3: U-87 MG cell lysate
Lane 4: SiHa cell lysate
Lane 5: NCI-H226 cell lysate
Lane 6: NIH/3T3 cell lysate

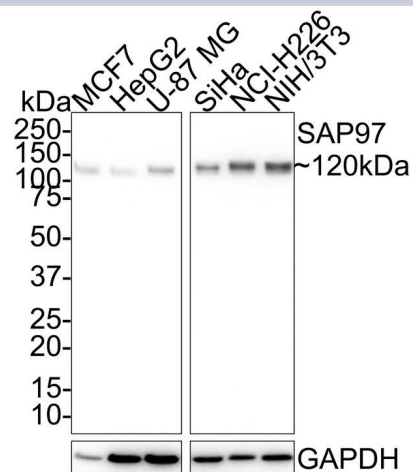
Lysates/proteins at 20 ug/Lane.

Predicted band size: 100 kDa
Observed band size: 120 kDa

Exposure time: 1 minute 55 seconds;

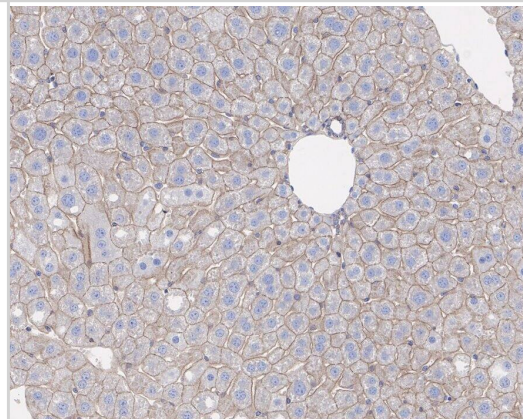
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32929) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.



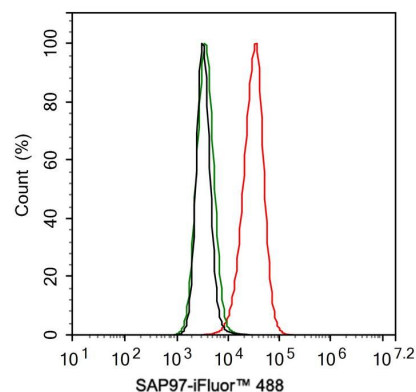
Immunohistochemistry: DLG1 Antibody (JE39-74) [NBP3-32929] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue with Rabbit anti-DLG1 antibody (NBP3-32929) at 1/200 dilution.

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 (NBP3-32929) 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.



Flow Cytometry: DLG1 Antibody (JE39-74) [NBP3-32929] - Flow cytometric analysis of SiHa cells labeling DLG1.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32929, 1 µg/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 NBP3-32929

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001739-Q01-10ug	Recombinant Human DLG1 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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