

Product Datasheet

DLL4 Antibody NBP2-89151

Unit Size: 100 μ l

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

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Updated 5/28/2024 v.20.1

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NBP2-89151

DLL4 Antibody

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	74 kDa

Product Description

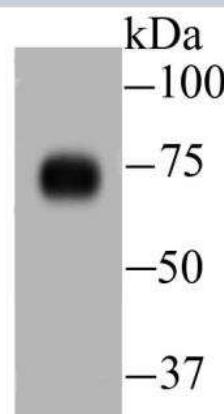
Host	Rabbit
Gene ID	54567
Gene Symbol	DLL4
Species	Human, Rat
Immunogen	Synthetic peptide within human DLL4 aa 121-159. (SwissProt: Q9NR61 Human; SwissProt: D3ZHH1 Rat)

Product Application Details

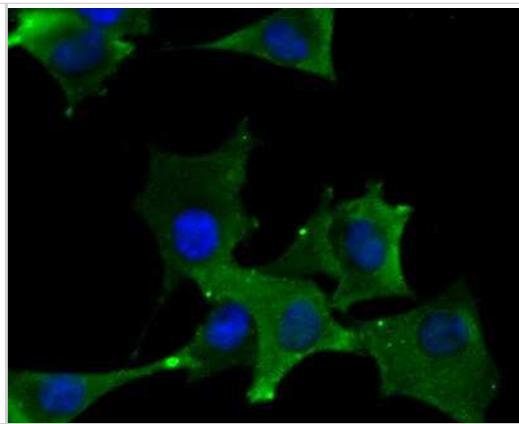
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

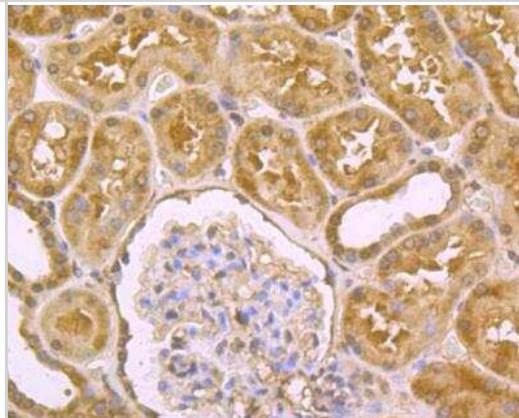
Western Blot: DLL4 Antibody [NBP2-89151] - Analysis of DLL4 on human lung tissue lysate using anti-DLL4 antibody at 1/500 dilution.



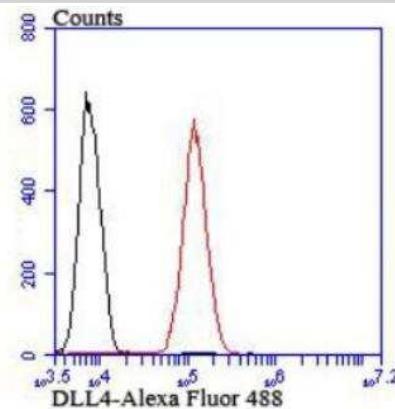
Immunocytochemistry/Immunofluorescence: DLL4 Antibody [NBP2-89151] - Staining DLL4 in PMVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



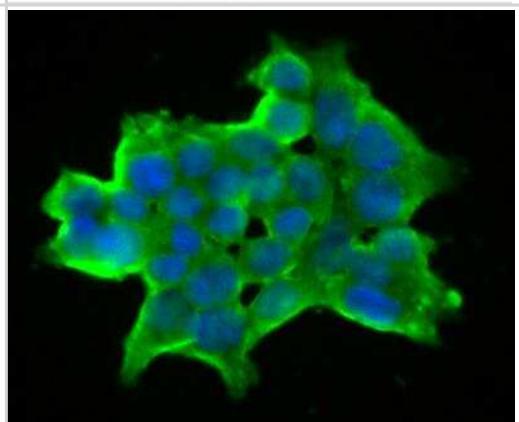
Immunohistochemistry-Paraffin: DLL4 Antibody [NBP2-89151] - Analysis of paraffin-embedded human kidney tissue using anti-DLL4 antibody. Counter stained with hematoxylin.



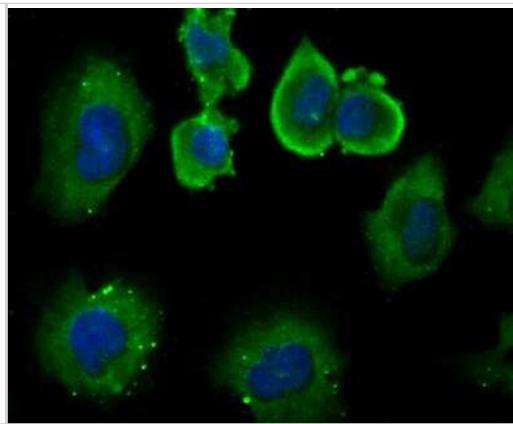
Flow Cytometry: DLL4 Antibody [NBP2-89151] - Analysis of 293T cells with DLL4 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: DLL4 Antibody [NBP2-89151] - Staining DLL4 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: DLL4 Antibody [NBP2-89151] - Staining DLL4 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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