

Product Datasheet

Lipin 1 Antibody (JG37-69) NBP2-76845

Unit Size: 100 ul

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

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NBP2-76845

Lipin 1 Antibody (JG37-69)

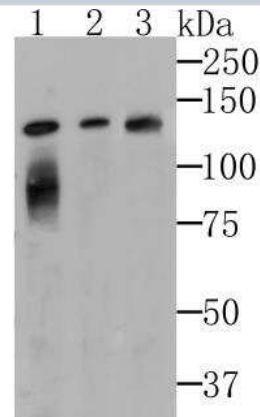
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG37-69
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	98 kDa

Product Description	
Host	Rabbit
Gene ID	23175
Gene Symbol	LPIN1
Species	Human
Immunogen	Recombinant protein within Human Lipin 1 aa 81-220 / 890. (SwissProt: Q14693 Human)

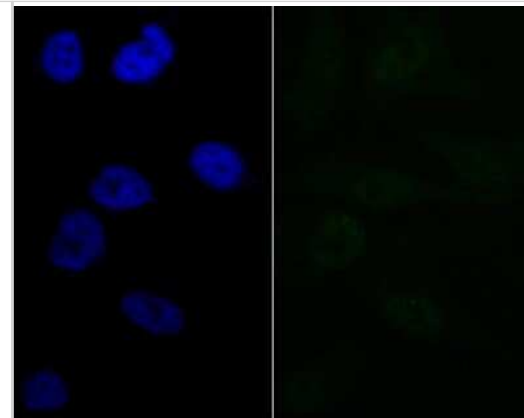
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/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

Images

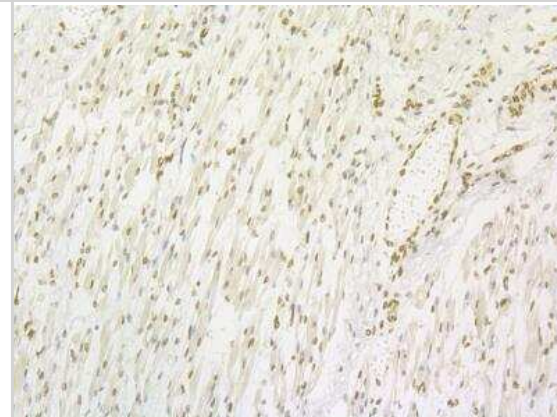
Western Blot: Lipin 1 Antibody (JG37-69) [NBP2-76845] - Western blot analysis of Lipin 1 on different cell lysates using anti-Lipin 1 at 1/500 dilution. Positive control: Line 1: K562 Line 2: SH-SY-5Y Line 3: Mouse lung



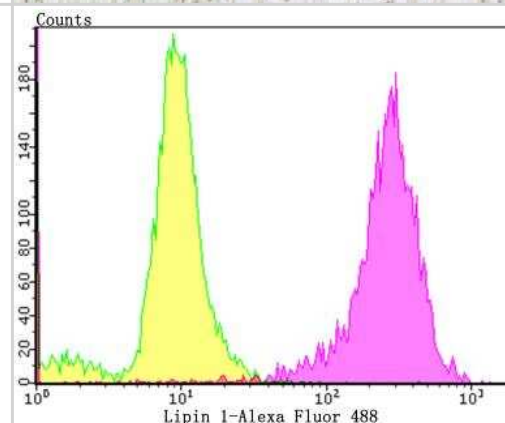
Immunocytochemistry/Immunofluorescence: Lipin 1 Antibody (JG37-69) [NBP2-76845] - ICC staining Lipin 1 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



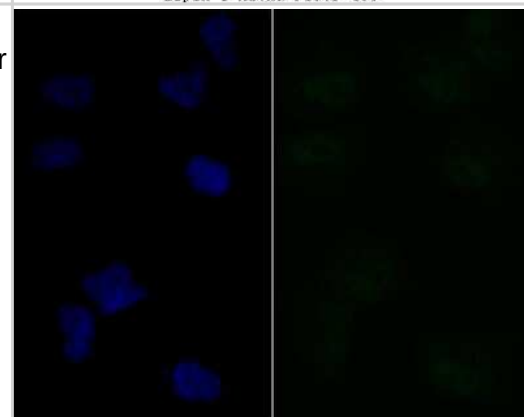
Immunohistochemistry: Lipin 1 Antibody (JG37-69) [NBP2-76845] - Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue using anti-Lipin 1 antibody. Counter stained with hematoxylin.



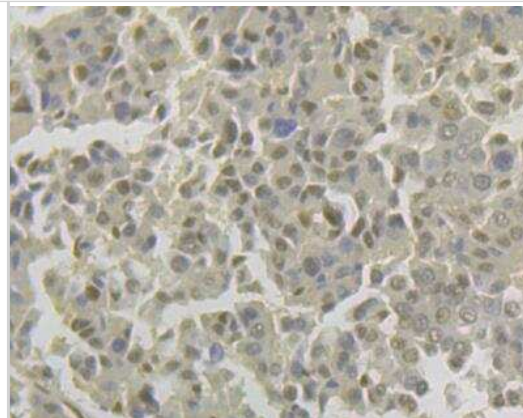
Flow Cytometry: Lipin 1 Antibody (JG37-69) [NBP2-76845] - Flow cytometric analysis of PC-3M cells with Lipin 1 antibody at 1/50 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



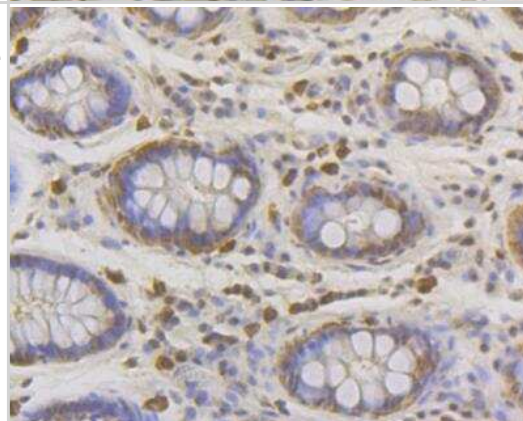
Immunocytochemistry/Immunofluorescence: Lipin 1 Antibody (JG37-69) [NBP2-76845] - ICC staining Lipin 1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: Lipin 1 Antibody (JG37-69) [NBP2-76845] - Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-Lipin 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Lipin 1 Antibody (JG37-69) [NBP2-76845] - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-Lipin 1 antibody. Counter stained with hematoxylin.





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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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