

Product Datasheet

SMYD3 Antibody (JM73-63)

NBP2-75668

Unit Size: 100 ul

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

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NBP2-75668

SMYD3 Antibody (JM73-63)

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	JM73-63
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

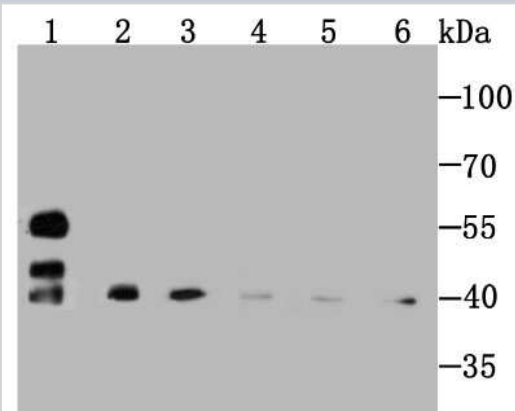
Host	Rabbit
Gene Symbol	SMYD3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human SMYD3 aa 251-300 / 428. (SwissProt: Q9H7B4 Human; SwissProt: Q9CWR2 Mouse)

Product Application Details

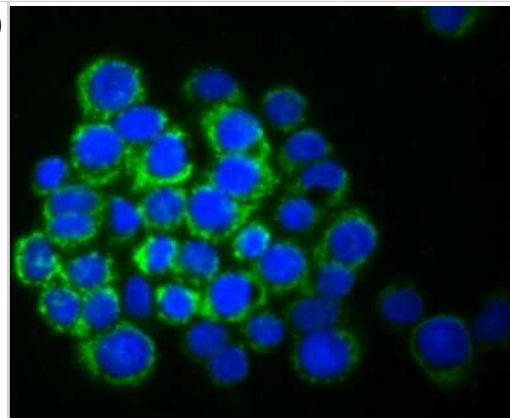
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

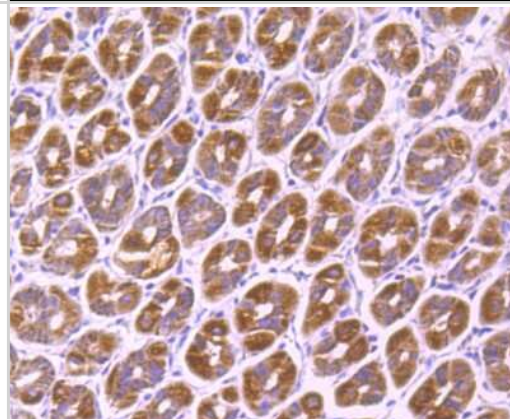
Western Blot: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of SMYD3 on different cell/tissue lysate using anti-Profilin 1 antibody at 1/1,000 dilution. Positive control: Lane1: Rat kidney Lane2: PC-12 Lane3: Hela Lane4: Mouse spleen Lane5: NIH-3T3 Lane6: Rat spleen



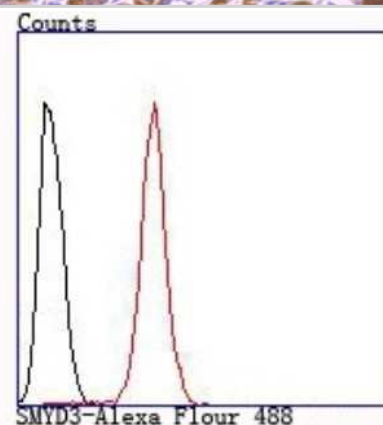
Immunocytochemistry/Immunofluorescence: SMYD3 Antibody (JM73-63) [NBP2-75668] - Staining SMYD3 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



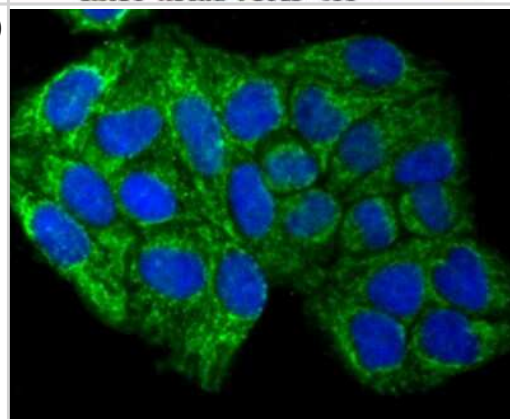
Immunohistochemistry-Paraffin: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of paraffin-embedded mouse stomach tissue using anti-SMYD3 antibody. Counter stained with hematoxylin.



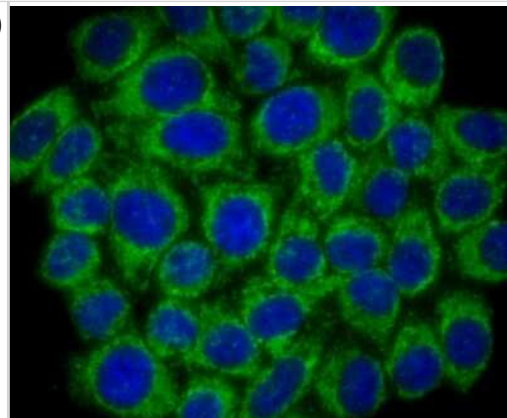
Flow Cytometry: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of HeLa cells with SMYD3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



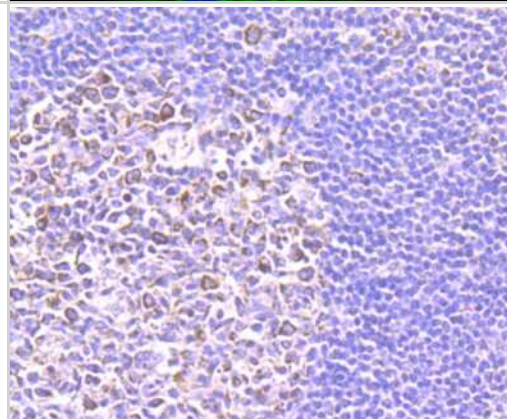
Immunocytochemistry/Immunofluorescence: SMYD3 Antibody (JM73-63) [NBP2-75668] - Staining SMYD3 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



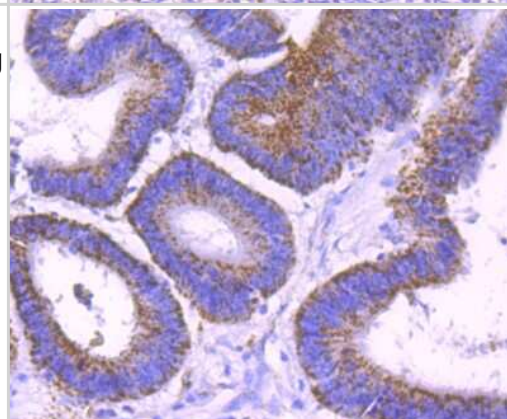
Immunocytochemistry/Immunofluorescence: SMYD3 Antibody (JM73-63) [NBP2-75668] - Staining SMYD3 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



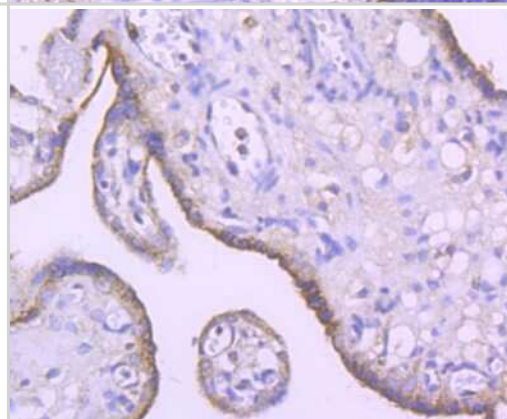
Immunohistochemistry-Paraffin: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of paraffin-embedded human tonsil tissue using anti-SMYD3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of paraffin-embedded human colon cancer tissue using anti-SMYD3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SMYD3 Antibody (JM73-63) [NBP2-75668] - Analysis of paraffin-embedded human placenta tissue using anti-SMYD3 antibody. Counter stained with hematoxylin.





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Limitations

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