

Product Datasheet

Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) NBP2-76871

Unit Size: 100 ul

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

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NBP2-76871**Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18)**

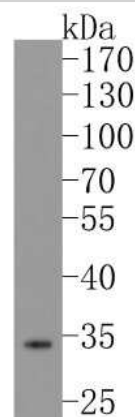
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG36-18
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	34 kDa

Product Description	
Host	Rabbit
Gene ID	6822
Gene Symbol	SULT2A1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Cytosolic Sulfotransferase 2A1/SULT2A1 aa 140-285 / 285. (SwissProt: Q06520 Human; SwissProt: P52843 Mouse; SwissProt: P15709 Rat)

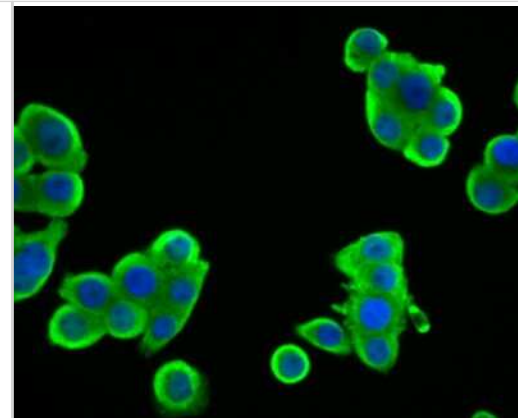
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500-1:2000, Immunohistochemistry-Paraffin 1:50-1:200

Images

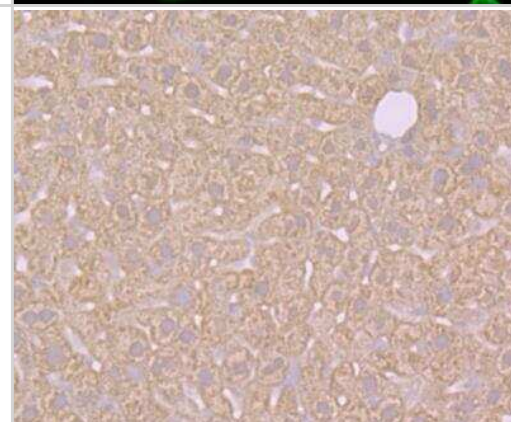
Western Blot: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Western blot analysis of Cytosolic Sulfotransferase 2A1/SULT2A1 on human liver tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.



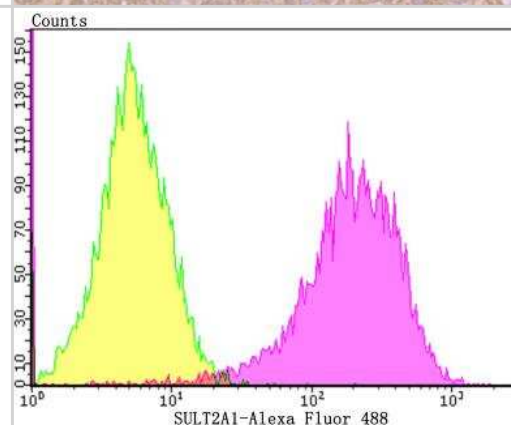
Immunocytochemistry/Immunofluorescence: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - ICC staining SULT2A1 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



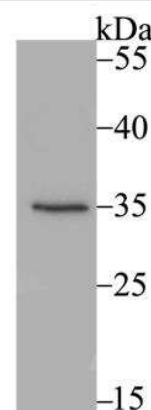
Immunohistochemistry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-SULT2A1 antibody. Counter stained with hematoxylin.



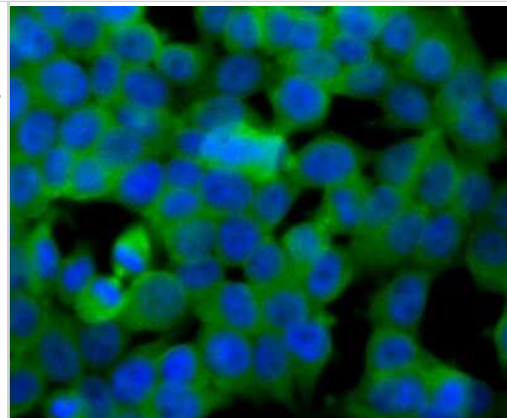
Flow Cytometry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Flow cytometric analysis of HepG2 cells with SULT2A1 antibody at 1/100 dilution (yellow) compared with an unlabelled control (cells without incubation with primary antibody; purple). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



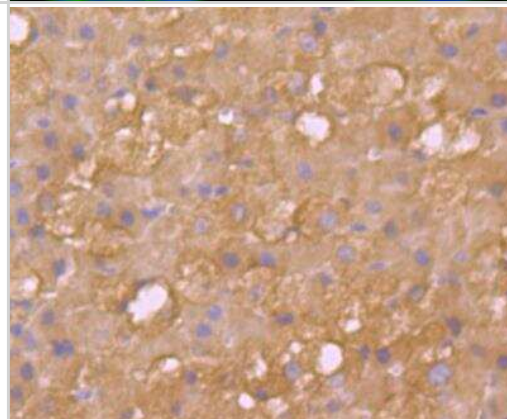
Western Blot: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Western blot analysis of SULT2A1 on mouse kidney tissue lysate using anti-SULT2A1 antibody at 1/1,000 dilution.



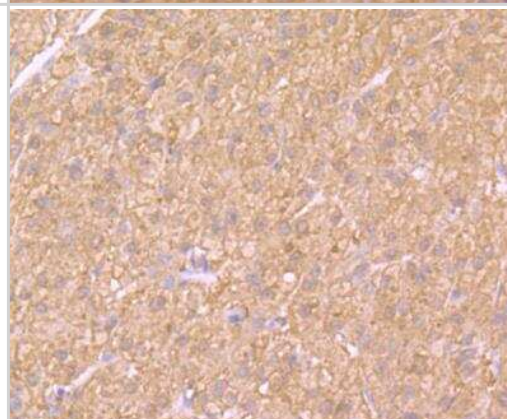
Immunocytochemistry/Immunofluorescence: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - ICC staining SULT2A1 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



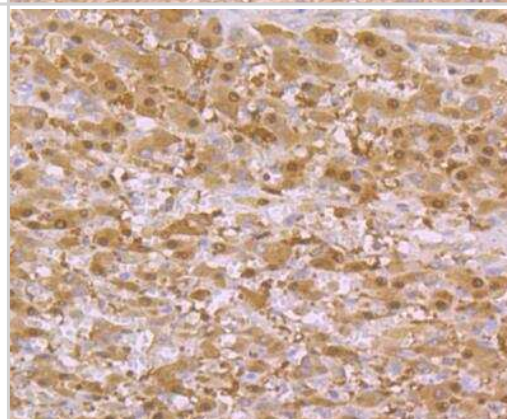
Immunohistochemistry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue using anti-SULT2A1 antibody. Counter stained with hematoxylin.



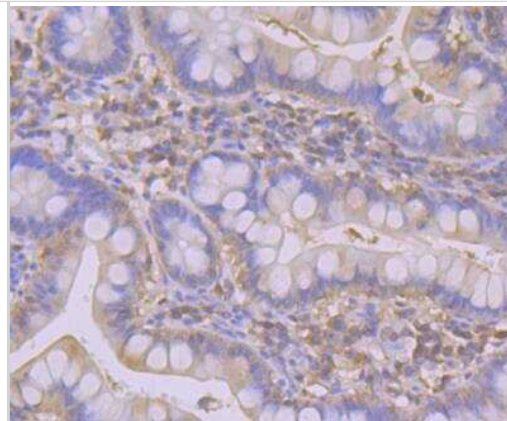
Immunohistochemistry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-SULT2A1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-SULT2A1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Cytosolic Sulfotransferase 2A1/SULT2A1 Antibody (JG36-18) [NBP2-76871] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-SULT2A1 antibody. Counter stained with hematoxylin.





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