

Product Datasheet

CYP27A1 Antibody (JG40-36)

NBP2-76827

Unit Size: 100 ul

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

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NBP2-76827**CYP27A1 Antibody (JG40-36)**

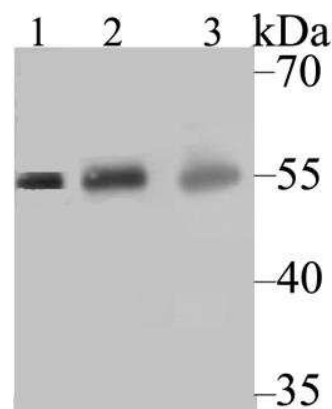
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG40-36
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	60 kDa

Product Description	
Host	Rabbit
Gene ID	1593
Gene Symbol	CYP27A1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human CYP27A1 aa 400-531 / 531. (SwissProt: Q02318 Human; SwissProt: Q9DBG1 Mouse; SwissProt: P17178 Rat)

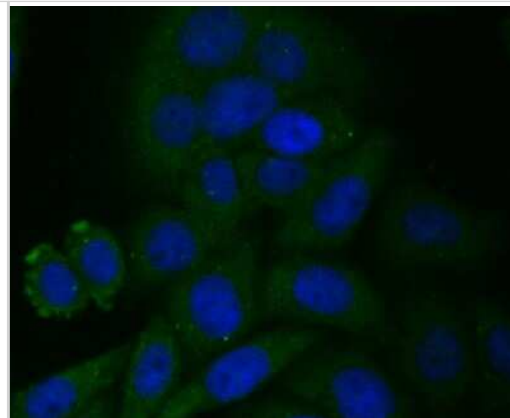
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence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

Images

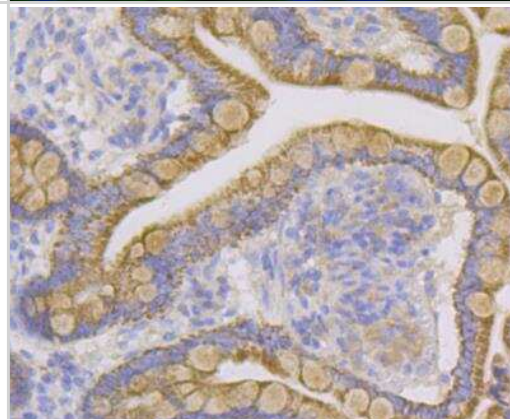
Western Blot: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Analysis of CYP27A1 on different tissue lysates using anti-CYP27A1 antibody at 1:500 dilution. Positive control: Lane 1: Rat heart. Lane 2: Human liver. Lane 3: Human kidney.



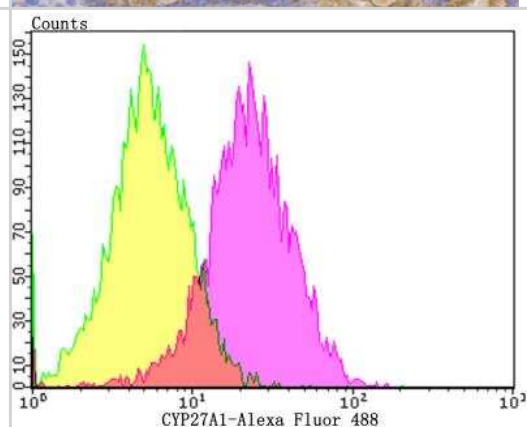
Immunocytochemistry/Immunofluorescence: CYP27A1 Antibody (JG40-36) [NBP2-76827] - ICC staining CYP27A1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.



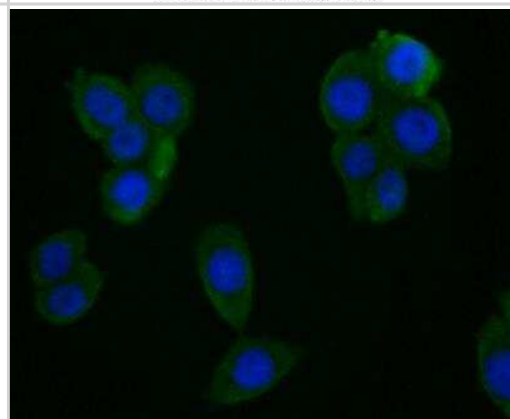
Immunohistochemistry: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-CYP27A1 antibody. Counter stained with hematoxylin.



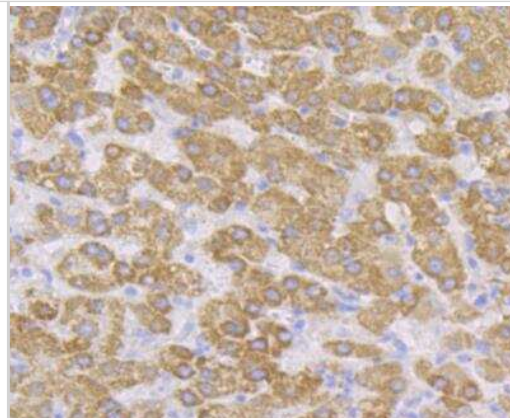
Flow Cytometry: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Flow cytometric analysis of HepG2 cells with CYP27A1 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



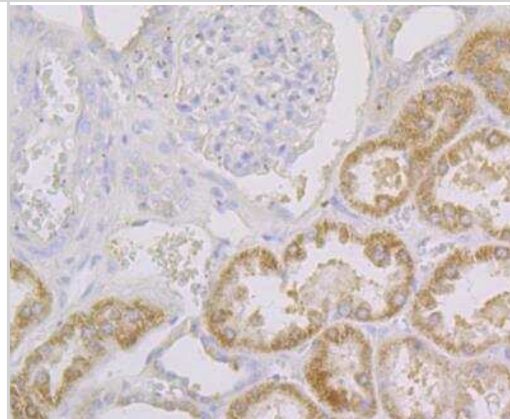
Immunocytochemistry/Immunofluorescence: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Staining of CYP27A1 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.



Immunohistochemistry: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-CYP27A1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: CYP27A1 Antibody (JG40-36) [NBP2-76827] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-CYP27A1 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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