

Product Datasheet

ACSL1 Antibody - BSA Free

NBP1-60016

Unit Size: 100 ul

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

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NBP1-60016

ACSL1 Antibody - BSA Free

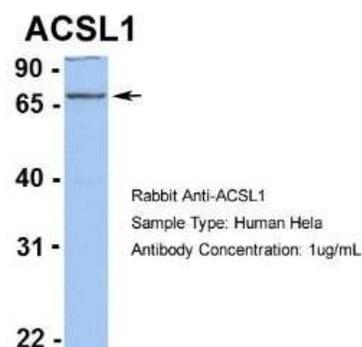
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	78 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2180
Gene Symbol	ACSL1
Species	Human
Immunogen	Synthetic peptides corresponding to ACSL1 (acyl-CoA synthetase long-chain family member 1) The peptide sequence was selected from the C terminal of ACSL1. Peptide sequence GSFEELCRNKDVKKAILEDMVRLGKDSGLKPFQVKGITLHPELFSIDNG. The peptide sequence for this immunogen was taken from within the described region.

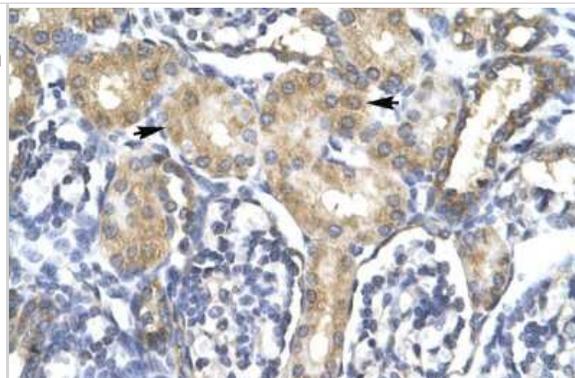
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

Western Blot: ACSL1 Antibody [NBP1-60016] - Human HeLa



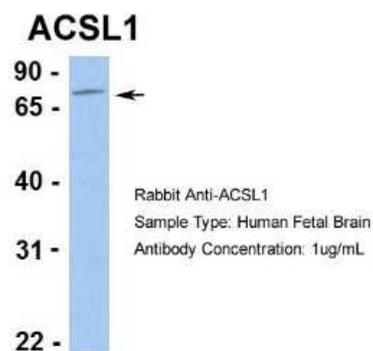
Immunohistochemistry: ACSL1 Antibody [NBP1-60016] - Human kidney, renal corpuscle cells are marked by arrows. Recommended concentration is 4 - 8 ug/ml.



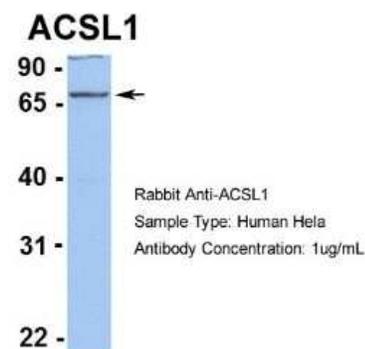
Western Blot: ACSL1 Antibody [NBP1-60016] - HepG2 cell lysate, Antibody Titration: 0.2-1 ug/ml



Western Blot: ACSL1 Antibody [NBP1-60016] - Hum. Fetal Brain.

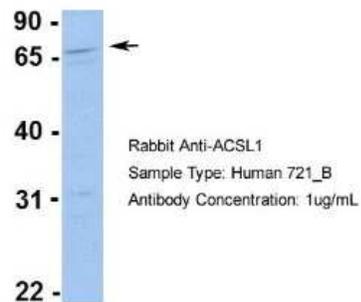


Western Blot: ACSL1 Antibody [NBP1-60016] - Human Hela.

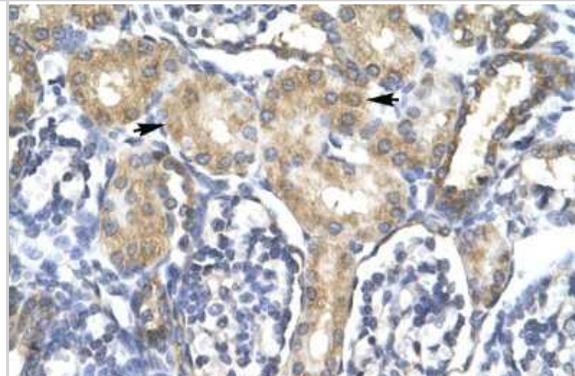


Western Blot: ACSL1 Antibody [NBP1-60016] - Human 721_B cells
 ACSL1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ACSL1



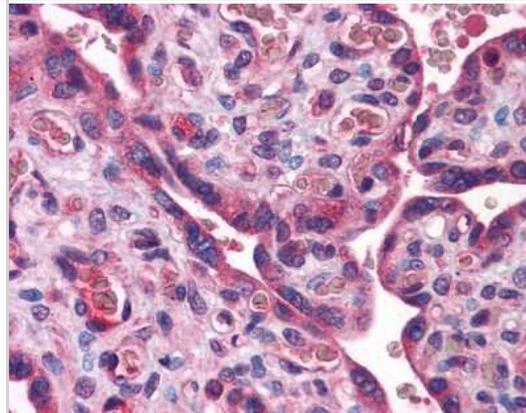
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-60016] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Immunohistochemistry: ACSL1 Antibody [NBP1-60016] - Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Immunohistochemistry: ACSL1 Antibody [NBP1-60016] - heart, liver, pancreas, brain





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Products Related to NBP1-60016

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-99585PEP	ACSL1 Antibody Blocking Peptide

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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