

Rabbit anti-Human, Mouse SLC27A5 Polyclonal Antibody | anti-SLC27A5 antibody

SLC27A5 Antibody

CATALOG # AAA308757	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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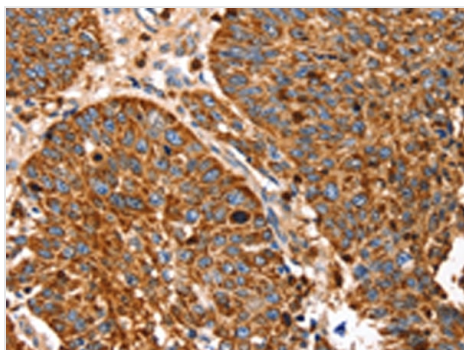
PRODUCT SYNONYMS

SLC27A5; Polyclonal Antibody; SLC27A5 Antibody; BAL; ACSB; BACS; FATP5; ACSVL6; FACVL3; FATP-5; VLACSR; VLCSH2; VLCS-H2; anti-SLC27A5 antibody

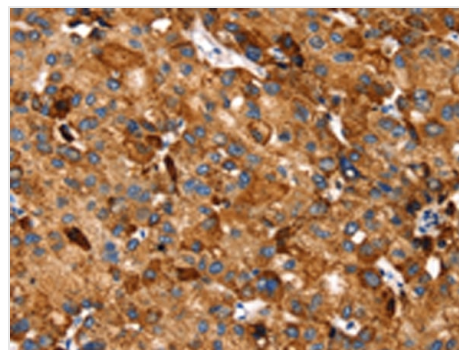
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC27A5 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	690
Applicable Applications for anti-SLC27A5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human SLC27A5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

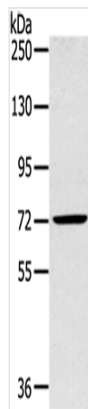
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane: Mouse liver tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SLC27A5 antibody	The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes. Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation. This gene has a mouse ortholog.
Product Categories/Family for anti-SLC27A5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13325057
NCBI GeneID	10998
NCBI Accession #	NP_036386.1
NCBI GenBank Nucleotide #	NM_012254.2
UniProt Accession #	Q9Y2P5; B3KVP6; B4DPQ1
Molecular Weight	66,846 Da
NCBI Official Full Name	bile acyl-CoA synthetase isoform 1
NCBI Official Synonym Full Names	solute carrier family 27 member 5
NCBI Official Symbol	SLC27A5
NCBI Official Synonym Symbols	BAL; ACSB; BACS; FATP5; ACSVL6; FACVL3; FATP-5; VLACSR; VLCSH2; VLCS-H2
NCBI Protein Information	bile acyl-CoA synthetase
UniProt Protein Name	Bile acyl-CoA synthetase
UniProt Gene Name	SLC27A5
UniProt Synonym Gene Names	ACSB; ACSVL6; FACVL3; FATP5; BACS; BA-CoA ligase; BAL; FATP-5; VLCS-H2; VLCSH2; VLACS-related; VLACSR
UniProt Entry Name	S27A5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.