

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

SLC27A5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317842	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC27A5; Polyclonal Antibody; SLC27A5 Antibody; Bile acyl-CoA synthetase; BACS; Bile acid-CoA ligase; BA-CoA ligase; BAL; Cholate--CoA ligase; Very long-chain acyl-CoA synthetase homolog 2; VLCSH2; VLCS-H2; Very long-chain acyl-CoA synthetase-related protein; VLACS-related; VLACSR; Fatty-acid-coenzyme; anti-SLC27A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	SLC27A5 Antibody detects endogenous levels of total SLC27A5 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	606
Applicable Applications for anti-SLC27A5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC27A5.
Immunogen Range	481-530
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



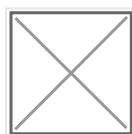
WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using SLC27A5 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using SLC27A5 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using SLC27A5 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007386236
NCBI GeneID	10998
NCBI Accession #	NP_001308125.1
NCBI GenBank Nucleotide #	NM_001321196.1
UniProt Accession #	Q9Y2P5; B3KVP6; B4DPQ1
Molecular Weight	75 kDa
NCBI Official Full Name	bile acyl-CoA synthetase isoform 2
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc27a5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317842>