

Mouse anti-Human FATP2 Monoclonal Antibody | anti-FATP2 antibody

FATP2 Antibody

CATALOG # AAA312064	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FATP2; Monoclonal Antibody; FATP2 Antibody; ACSVL1 antibody; FACVL1 antibody; FATP 2 antibody; FATP-2 antibody; FATP2 antibody; Fatty acid coenzyme A ligase; very long chain 1 antibody; Fatty acid transport protein 2 antibody; Fatty-acid-coenzyme A ligase antibody; hFACVL1 antibody; HsT17226 antibody; Long chain fatty acid CoA ligase antibody; Long-chain-fatty-acid--CoA ligase antibody; S27A2_HUMAN antibody; Slc27a2 antibody; Solute carrier family 27 (fatty acid transporter); member 2 antibody; Solute carrier family 27 member 2 antibody; THCA CoA ligase antibody; THCA-CoA ligase antibody; Very long chain acyl CoA synthetase antibody; Very long chain fatty acid CoA ligase antibody; Very long chain fatty acid coenzyme A ligase 1 antibody; very long-chain 1 antibody; Very long-chain acyl-CoA synthetase antibody; Very long-chain-fatty-acid-CoA ligase antibody; VLACS antibody; VLCS antibody; anti-FATP2 antibody

PRODUCT SPECIFICATIONS

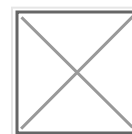
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	A9-B3
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FATP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



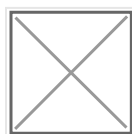
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissue using anti-FATP2 antibody. Counter stained with hematoxylin.



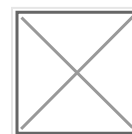
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-FATP2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of FATP2 on HEK293 (1) and FATP2-hlgGfC transfected HEK293 (2) cell lysate using anti-FATP2 antibody at 1/1,000 dilution.



WB (Western Blot)

Western blot analysis of FATP2 on human FATP2 recombinant protein using anti-FATP2 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FATP2 antibody	Acyl-CoA synthetase probably involved in bile acid metabolism. Proposed to activate C27 precursors of bile acids to their CoA thioesters derivatives before side chain cleavage via peroxisomal beta-oxidation occurs. In vitro, activates 3-alpha, 7-alpha, 12-alpha-trihydroxy-5-beta-cholestanate (THCA), the C27 precursor of cholic acid deriving from the de novo synthesis from cholesterol. Does not utilize C24 bile acids as substrates. In vitro, also activates long- and branched-chain fatty acids and may have additional roles in fatty acid metabolism. May be involved in translocation of long-chain fatty acids (LFCA) across membranes.
Product Categories/Family for anti-FATP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	308153494
NCBI GeneID	11001
UniProt Accession #	O14975; Q53FY6; Q6PF09; A8K2J7
Molecular Weight	620
NCBI Official Full Name	Very long-chain acyl-CoA synthetase
NCBI Official Synonym Full Names	solute carrier family 27 (fatty acid transporter), member 2
NCBI Official Symbol	SLC27A2
NCBI Official Synonym Symbols	VLCS; FATP2; VLACS; ACSVL1; FACVL1; hFACVL1; HsT17226
NCBI Protein Information	very long-chain acyl-CoA synthetase; FATP-2; THCA-CoA ligase; fatty acid transport protein 2; long-chain-fatty-acid--CoA ligase; solute carrier family 27 member 2; very-long-chain acyl-CoA synthetase; very long-chain-fatty-acid-CoA ligase; very long-chain
UniProt Protein Name	Very long-chain acyl-CoA synthetase
UniProt Gene Name	SLC27A2
UniProt Synonym Gene Names	ACSVL1; FACVL1; FATP2; VLACS; VLACS; VLCS; FATP-2
UniProt Entry Name	S27A2_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fatp2-antibody-clone-a9-b3-immunohistochemistry-western-blot-elisa/312064>