



ACSVL6 Monoclonal Antibody

Catalog No BYmab-00662 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name SLC27A5 Protein Name Bile acyl-CoA synthetase Immunogen The antiserum was produced against synthesized peptide derived from human sLc27A5. AA range:481-530 Specificity ACSVL6 Monoclonal Antibody detects endogenous levels of ACSVL6 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms SLC27A5. ACSB, ACSB, ACSVL6; FACVL3; FATP5; Bile acyl-CoA synthetase; BACS; Bile acyl-CoA ligase; Fatty acid transport protein 5; FATP-5; Fatty-acid-coenzyme A ligase; very long-chain 3; Solute carrier fam Observed Band 75kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein . Microsome . Cell membrane; Multi-pass membrane protein . Microsome . Cell membrane; Multi-pass membrane protein . Microsome . Cell mem		
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Nanjing BYabscience technology Co.,Ltd

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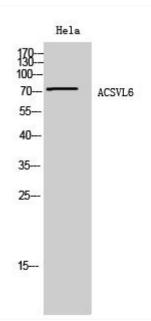






	(choloneates) to glycine and taurine before excretion into bile canaliculi by activating them to their CoA thioesters. Seems to activate secondary bile acids entering the liver from the enterohepatic circulation. In vitro, also activates 3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholestanate (THCA), the C27 precursor of cholic acid deriving from the de novo synthesis from cholesterol.,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,tissue specificity:Predominantly expressed in I
Background	The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is caMABle 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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ACSVL6 Monoclonal Antibody

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