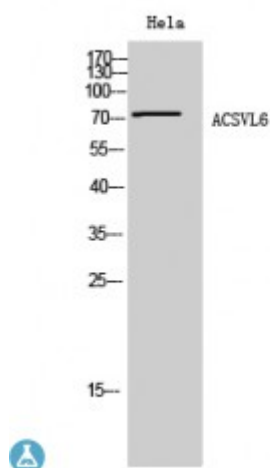


Anti-ACSVL6 antibody



Description	Rabbit polyclonal to ACSVL6.
Model	STJ91460
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ACSVL6
Immunogen Region	450-530 aa, Internal
Gene ID	10998
Gene Symbol	SLC27A5
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	ACSVL6 Polyclonal Antibody detects endogenous levels of ACSVL6 protein.
Tissue Specificity	Predominantly expressed in liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Bile acyl-CoA synthetase BACS Bile acid-CoA ligase BA-CoA ligase BAL Cholate--CoA ligase Fatty acid transport protein 5 FATP-5 Fatty-acid-coenzyme A ligase, very long-chain 3 Solute carrier family 27 m
Molecular Weight	75 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10999OMIM:603314
Alternative Names	Bile acyl-CoA synthetase BACS Bile acid-CoA ligase BA-CoA ligase BAL Cholate--CoA ligase Fatty acid transport protein 5 FATP-5 Fatty-acid-coenzyme A ligase, very long-chain 3 Solute carrier family 27 m
Function	Acyl-CoA synthetase involved in bile acid metabolism. Proposed to catalyze the first step in the conjugation of C24 bile acids (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.
Cellular Localization	Endoplasmic reticulum membrane