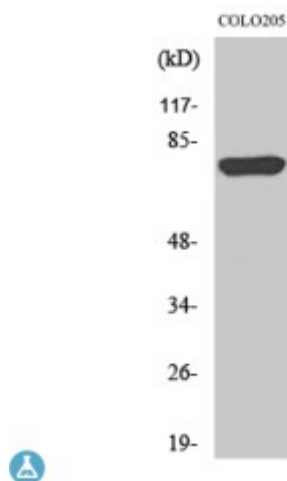


Anti-ACSL6 antibody



Description	Rabbit polyclonal to ACSL6.
Model	STJ91457
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ACSL6
Immunogen Region	470-550 aa, Internal
Gene ID	23305
Gene Symbol	ACSL6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ACSL6 Polyclonal Antibody detects endogenous levels of ACSL6 protein.
Tissue Specificity	Expressed predominantly in erythrocyte precursors, in particular in reticulocytes, fetal blood cells derived from fetal liver, hemopoietic stem cells from cord blood, bone marrow and brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Long-chain-fatty-acid--CoA ligase 6 Long-chain acyl-CoA synthetase 6 LACS 6
Molecular Weight	78 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:16496OMIM:604443
Alternative Names	Long-chain-fatty-acid--CoA ligase 6 Long-chain acyl-CoA synthetase 6 LACS 6
Function	Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid.
Cellular Localization	Mitochondrion outer membrane Peroxisome membrane Microsome membrane Endoplasmic reticulum membrane

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