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ACSL1 Rabbit pAb

货号: AYP12076

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Mus musculus **WB:** Rattus norvegicus , Mus musculus
应用	WB IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:500 - 1:1000
理论分子量	76kDa/77kDa
实测分子量	78KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,Mouse kidney,Rat heart
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Mitochondrion outer membrane,Peroxisome membrane,Single-pass type III membrane protein
纯化	Affinity purification

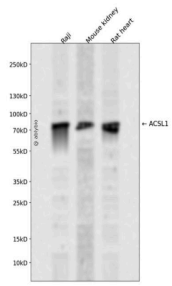
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 46-145 of human ACSL1 (NP_001986.2).

靶点信息

研究背景	The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Alt hough differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of thi s family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. Several transcript variants encoding different isoforms have bee n found for this gene.
基因ID	2180
基因名	ACSL1
Swiss	P33121 (https://www.uniprot.org/uniprotkb/P33121/entry)
别名	ACS1,FACL1,FACL2,LACS,LACS1,LACS2,ACSL1,ACSL1 Rabbit pAb,Acyl-CoA synthetase 1,Arachidonate--Co A ligase,Long-chain acyl-CoA synthetase 1,Long-chain acyl-CoA synthetase 2,Long-chain fatty acid-CoA li gase 2,Palmitoyl-CoA ligase 1,Palmitoyl-CoA ligase 2,Phytanate--CoA ligase

产品验证



Western blot analysis of ACSL1 expressed in Raji,Mouse kidney,Rat heart using ACSL1 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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