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ACSL4 Rabbit mAb

货号: AAY1432

产品信息

反应	Human,Mouse,Rat,
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:200-1:2000 **WB:** 1:1000-1:5000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	78kD
实测分子量	78kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.434.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse liver,Rat liver
细胞定位	Mitochondrion outer membrane, Endoplasmic reticulum membrane, Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	

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. This isozyme preferentially utilizes arachidonate as substrate. Th e absence of this enzyme may contribute to the mental retardation or Alport syndrome. Alternative splici ng of this gene generates multiple transcript variants.
基因ID	2182
基因名	ACSL4 ACS4 FACL4 LACS4;ACSL4;Long-chain-fatty-acid--CoA ligase 4;Long-chain acyl-CoA synthetase 4;L ACS 4;
Swiss	O60488 (https://www.uniprot.org/uniprotkb/O60488/entry)
别名	ACSL4 ACS4 FACL4 LACS4;ACSL4;Long-chain-fatty-acid--CoA ligase 4;Long-chain acyl-CoA synthetase 4;L ACS 4;

产品验证

实验步骤

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