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FACL4 Rabbit mAb

货号: AYM30675

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/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	74kDa/79kDa
实测分子量	79kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Mitochondrion outer membrane,Peroxisome membrane,Single-pass type III membrane protein
纯化	Affinity purification

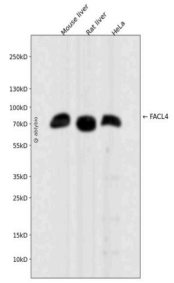
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human FACL4.

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
Swiss	O60488 (https://www.uniprot.org/uniprotkb/O60488/entry)
别名	FACL4,FACL4 Rabbit mAb,ACSL4,Arachidonate--CoA ligase,Long-chain acyl-CoA synthetase 4,ACS4,LACS4

产品验证



Western blot analysis of FACL4 expressed in Mouse liver,Rat liver,HeLa using FACL4 Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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