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ACSL3 Rabbit pAb

货号: AYP12035

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**qRT-PCR:** Homo sapiens **WB:** Rattus norvegicus , Homo sapiens
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200
理论分子量	80kDa
实测分子量	76KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,HeLa
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Mitochondrion outer membrane,Peroxisome membrane,Single-pass type III membrane protein
纯化	Affinity purification

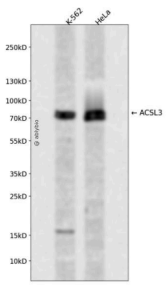
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human ACSL3 (NP_004448.2).

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. This isozyme is highly expressed in brain, and preferentially utili zes myristate, arachidonate, and eicosapentaenoate as substrates. The amino acid sequence of this isozy me is 92% identical to that of rat homolog. Two transcript variants encoding the same protein have been found for this gene.
基因ID	2181
基因名	ACSL3
Swiss	O95573 (https://www.uniprot.org/uniprotkb/O95573/entry)
别名	ACSL3,ACS3,FACL3,PRO2194,ACSL3 Rabbit pAb,Arachidonate--CoA ligase,Long-chain acyl-CoA synthetase 3,Long-chain-fatty-acid--CoA ligase 3,Medium-chain acyl-CoA ligase Acsl3,LACS3

产品验证



Western blot analysis of ACSL3 expressed in K-562,HeLa using ACSL3 Rabbit pAb at 1:1000. Secondary an tibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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