

产品名称: FACL4 Rabbit Monoclonal Antibody
产品货号: AMRe87303



产品概述 (Summary)

产品名称 (Production Name)	FACL4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FACL4
别名 (Alternative Names)	ACS4; FACL4; LACS4; MRX63; MRX68
基因 ID (Gene ID)	2182
蛋白 ID (SwissProt ID)	O60488.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:79 kDa; Observed MW:79 kDa

研究背景 (Background)

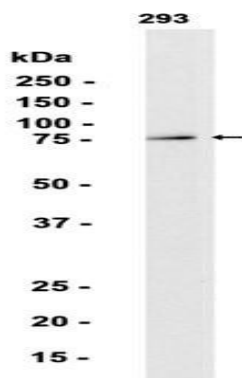
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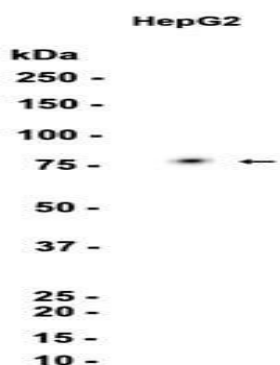
The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the cognitive disability or Alport syndrome. Alternative splicing of this gene generates multiple transcript variants. [provided by RefSeq, Jan 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from 293 cells using AMRe87303 at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe87303 at 1:1000.

注意事项 (Note)

For research use only .