

产品名称: SLC27A5 Mouse Monoclonal Antibody
产品货号: AMM83032



产品概述 (Summary)

产品名称 (Production Name)	SLC27A5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC27A5
别名 (Alternative Names)	BAL; ACSB; BACS; FATP5; ACSVL6; FACVL3; FATP-5; VLACSR; VLCSH2; VLCS-H2
基因 ID (Gene ID)	10998.0
蛋白 ID (SwissProt ID)	Q9Y2P5.Purified recombinant fragment of human SLC27A5 (AA: 508-570) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	75.4kDa

研究背景 (Background)

The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating

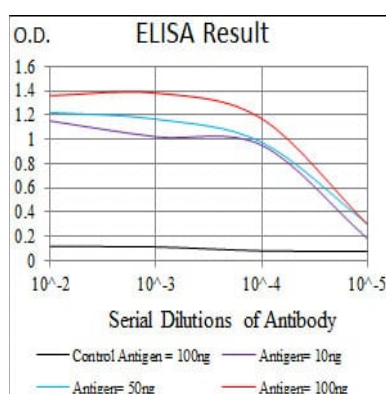
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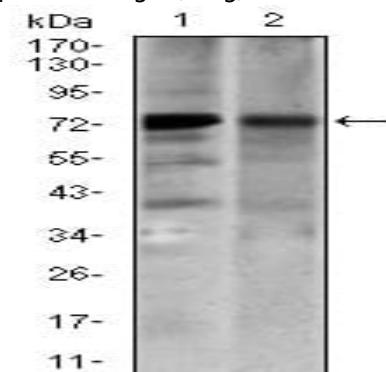
very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes. Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation. This gene has a mouse ortholog.

研究领域 (Research Area)

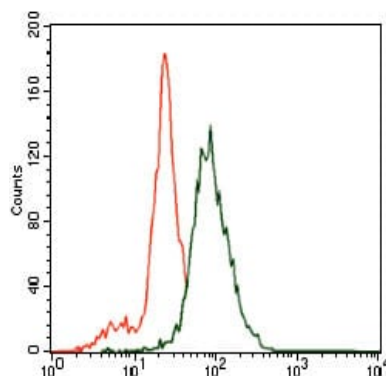
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

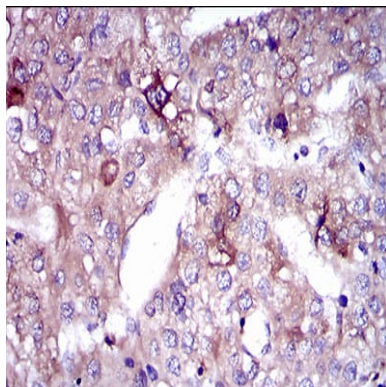


Western blot analysis using SLC27A5 mouse mAb against 3T3-L1 (1) and COS7 (2) cell lysate.

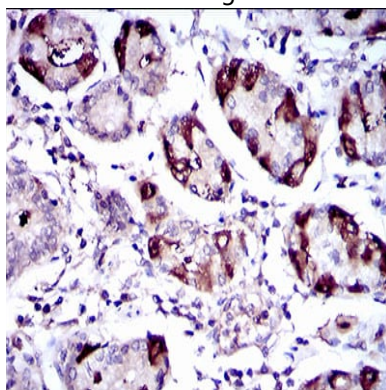


Flow cytometric analysis of SK-N-SH cells using SLC27A5 mouse mAb (green) and negative control (purple).

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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using SLC27A5 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human stomach tissues using SLC27A5 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .