

产品名称: SLC27A4 (1C18) Rabbit Monoclonal Antibody
产品货号: AMRe17956



产品概述 (Summary)

产品名称 (Production Name)	SLC27A4 (1C18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC27A4
别名 (Alternative Names)	ACSVL4; FATP4; IPS; S27A4; SLC27 A4;
基因 ID (Gene ID)	10999.0
蛋白 ID (SwissProt ID)	Q6P1M0.Recombinant protein of human SLC27A4/FATP4

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:100,ICC/IF 1:100-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	72kDa

研究背景 (Background)

Involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane (PubMed:12556534,

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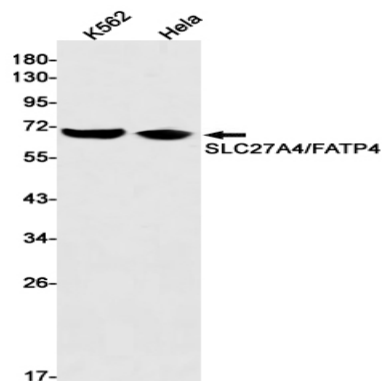


PubMed:21395585). Has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids (VLCFAs) (PubMed:24269233). Appears to be the principal fatty acid transporter in small intestinal enterocytes. Plays a role in the formation of the epidermal barrier. Required for fat absorption in early embryogenesis (By similarity). Involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane (PubMed:12556534, PubMed:21395585). Has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids (VLCFAs) (PubMed:24269233). Appears to be the principal fatty acid transporter in small intestinal enterocytes. Plays a role in the formation of the epidermal barrier. Required for fat absorption in early embryogenesis (By similarity). Probably involved in fatty acid transport across the blood barrier (PubMed:21395585). Indirectly inhibits RPE65 via substrate competition and via production of VLCFA derivatives like lignoceroyl-CoA. Prevents light-induced degeneration of rods and cones (By similarity).

研究领域 (Research Area)

PPAR;

图片 (Image Data)



Western blot detection of SLC27A4/FATP4 in K562,HeLa cell lysates using SLC27A4/FATP4 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .