

产品名称: ELOVL3 Rabbit Polyclonal Antibody
产品货号: APRab10424



产品概述 (Summary)

产品名称 (Production Name)	ELOVL3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ELOVL3 ELOVL3; CIG30; Elongation of very long chain fatty acids protein 3; 3-keto acyl-CoA synthase ELOVL3; Cold-inducible glycoprotein of 30 kDa; ELOVL fatty acid elongase 3; ELOVL FA elongase 3
别名 (Alternative Names)	
基因 ID (Gene ID)	83401.0
蛋白 ID (SwissProt ID)	Q9HB03. The antiserum was produced against synthesized peptide derived from human ELOVL3. AA range: 31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

产品名称: ELOVL3 Rabbit Polyclonal Antibody
产品货号: AP Rab10424

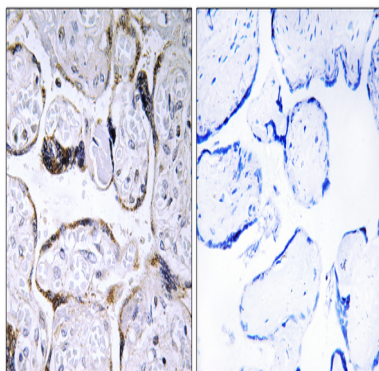


研究背景 (Background)

This gene encodes a protein that belongs to the GNS1/SUR4 family. Members of this family play a role in elongation of long chain fatty acids to provide precursors for synthesis of sphingolipids and ceramides. [provided by RefSeq, Jul 2013],domain:The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.,function:May be involved in a membrane event related to cellular proliferation in brown adipose tissue. Could be implicated in synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA to beta-hydroxyacyl CoA or reduction of trans-2-enoyl CoA to the saturated acyl CoA derivative.,similarity:Belongs to the ELO family.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human placenta, using ELOVL3 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .