

产品名称: ELOVL5 Rabbit Monoclonal Antibody
产品货号: AMRe84107



产品概述 (Summary)

产品名称 (Production Name)	ELOVL5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ELOVL5 3 keto acyl CoA synthase ELOVL5; Elongation of very long chain fatty acids like
别名 (Alternative Names)	5; ELOVL 5; ELOVL family member 5; ELOVL family member 5 elongation of long chain fatty acids; ELOVL fatty acid elongase 5; ELOVL2; elovl5; Fatty acid elongase 1; hELO1; RP3 483K16.1; RP3-483K16.1; ;ELOVL5
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9NYP7.A synthesized peptide derived from human ELOVL5

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	35 kDa

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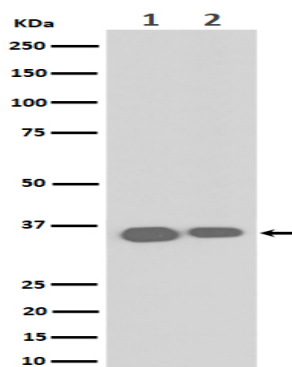


研究背景 (Background)

Catalyzes the first and rate-limiting reaction of the four reactions that constitute the long-chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymatic process allows the addition of 2 carbons to the chain of long- and very long-chain fatty acids (VLCFAs) per cycle. Condensing enzyme that acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C18:3(n-6) acyl-CoA.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of ELOVL5 expression in (1) HeLa cell lysate; (2) RAW 264.7 cell lysate.

注意事项 (Note)

For research use only .