

ELOVL2 Rabbit pAb

货号: **AYP21044**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HepG2,Rat testis
细胞定位	endoplasmic reticulum
纯化	Affinity purification

抗原信息

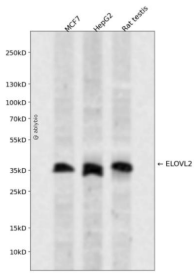
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 247-296 of human ELOVL2 (NP_060240.3).
序列	ILFLNFYVQTYRKKPMKKDMQEPAGKEVKNGFSKAYFTAANGVMNKKAQ

靶点信息

研究背景	Catalyzes the first and rate-limiting reaction of the four reactions that constitute the long-chain fatty acid s 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 catalyze s the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA, acting specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6 acyl-CoA. May participate in the production of polyunsaturated VLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators.
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基因ID	54898
基因名	ELOVL2
Swiss	Q9NXB9
别名	SSC2;ELOVL2

产品验证



Western blot analysis of ELOVL2 expressed in MCF7, HepG2, Rat testis using ELOVL2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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