

ELOVL2 (YD15023) Rabbit mAb

货号: **AYD15157**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IHC-P: 1:100 - 1:200 IP: 1:20 - 1:50
理论分子量	35kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HepG2,Rat testis
细胞定位	Endoplasmic reticulum membrane
纯化	

抗原信息

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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.
基因ID	54898

基因名	ELOVL2
Swiss	Q9NXB9
别名	ELOVL2 (YD15023)

产品验证

实验步骤

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