

ELOVL2 (14O4) Rabbit Monoclonal Antibody

Catalog# UZ-MA01515

Product information

产品货号	UZ-MA01515
别名	SSC2
产品名称	ELOVL2 (14O4) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human ELOVL2
稀释度	WB 1:1000-1:5000, IP 1:10-1:100
参考分子量	35kDa
预测分子量	35kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Catalyzes the first and rate-limiting reaction of the four 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. Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6) acyl-CoA. Condensing enzyme that catalyzes the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA). 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.
纯化	Affinity Purification
Uniprot ID	Q9NXB9
Clonality	Monoclonal