SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-ELOVL5 Monoclonal Antibody

Catalog Number: SLA2670M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	60481
SWISS:	Q9NYP7
Target:	ELOVL5
Immunogen:	A synthesized peptide derived from human ELOVL5
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	35 kDa
Subcellular Location:	Cytoplasm
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.