



ELOVL2 Monoclonal Antibody

Catalog No	YP-mAb-02627
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ELOVL2
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOVL2. AA range:250-296
Specificity	ELOVL2 Polyclonal Antibody detects endogenous levels of ELOVL2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ELOVL2;SSC2;Elongation of very long chain fatty acids protein 2;3-keto acyl-CoA synthase ELOVL2;ELOVL fatty acid elongase 2;ELOVL FA elongase 2
Observed Band	35kDa
Calculated Molecular Weight	35kDa
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Liver and testis.
Function	domain:The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.,function:Could be implicated in tissue-specific synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA to beta-hydroxyacyl CoA or reduction of trans-2-enoyl CoA to the saturated acyl CoA derivative.,similarity:Belongs to the ELO family.,
Background	domain:The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.,function:Could be implicated in tissue-specific synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images