

ELOVL3 rabbit pAb

Cat No.:ES7680

For research use only

Overview

Product Name	ELOVL3 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOVL3. AA range:31-80
Specificity	ELOVL3 Polyclonal Antibody detects endogenous levels of ELOVL3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Elongation of very long chain fatty acids protein 3
Gene Name	ELOVL3
Cellular localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	83401
Human Swiss-Prot Number	Q9HB03
Alternative Names	ELOVL3; CIG30; Elongation of very long chain fatty acids protein 3; 3-keto acyl-CoA synthase ELOVL3; Cold-inducible glycoprotein of 30 kDa; ELOVL fatty acid elongase 3; ELOVL FA elongase 3
Background	This gene encodes a protein that belongs to the GNS1/SUR4 family. Members of this family play a role in elongation of long chain fatty acids to provide

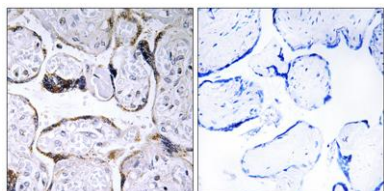




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precursors for synthesis of sphingolipids and
ceramides. [provided by RefSeq, Jul 2013],

Immunohistochemistry analysis of paraffin-embedded
human placenta, using ELOVL3 Antibody. The picture on
the right is blocked with the synthesized peptide.



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