Datasheet for ABIN895176

anti-ELOVL2 antibody (AA 201-296) (Cy5.5)

Go to Product page

Overview

Quantity:	100 µL
Target:	ELOVL2
Binding Specificity:	AA 201-296
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL2 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ELOVL2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	ELOVL2
Alternative Name:	ELOVL2 (ELOVL2 Products)

Target Details

Background:	Synonyms: 3 keto acyl CoA synthase ELOVL2, 3-keto acyl-CoA synthase Elovl2, Elongation of very long chain fatty acids FEN1/Elo2, SUR4/Elo3, yeast like 2, Elongation of very long chain fatty acids protein 2, ELOV2_HUMAN, ELOVL fatty acid elongase 2, Elovl2, FLJ20334, OTTHUMP00000016029, SSC2, ELOVL2. Background: Condensing enzyme that catalyzes the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA). Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6) acyl-CoA.
Gene ID:	54898

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months