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Datasheet for ABIN5001895

anti-ELOVL5 antibody (AA 211-299) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	ELOVL5
Binding Specificity:	AA 211-299
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL5 antibody is conjugated to Alexa Fluor 750
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 ELOVL5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ELOVL5
Alternative Name:	ELOVL5 (ELOVL5 Products)

Target Details

Background: Synonyms: 3 keto acyl CoA synthase ELOVL5, 3-keto acyl-CoA synthase Elovl5, dJ483K16.1, Elongation of very long chain fatty acids like 5, Elongation of very long chain fatty acids protein 5, ELOV5_HUMAN, ELOVL 5, ELOVL family member 5, ELOVL family member 5 elongation of long chain fatty acids, ELOVL family member 5, elongation of long chain fatty acids FEN1/Elo2, SUR4/Elo3-like, yeast , ELOVL fatty acid elongase 5, ELOVL2, elovl5, Fatty acid elongase 1, HELO1, Homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2, OTTHUMP00000017867, RP3 483K16.1.

Background: Condensing enzyme that catalyzes the synthesis of monounsaturated and of polyunsaturated very long chain fatty acids Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C18:3(n-6) acyl-CoA. Tissue specificity: Ubiquitous. Highly expressed in the adrenal gland and testis. Weekly expressed in prostate, lung and brain.

Gene ID: 60481

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