



Datasheet for ABIN872698
anti-ELOVL5 antibody (AA 211-299)



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1 Image

Overview

Quantity:	100 µL
Target:	ELOVL5
Binding Specificity:	AA 211-299
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
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Target Details

Alternative Name: ELOVL5 ([ELOVL5 Products](#))

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: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
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: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

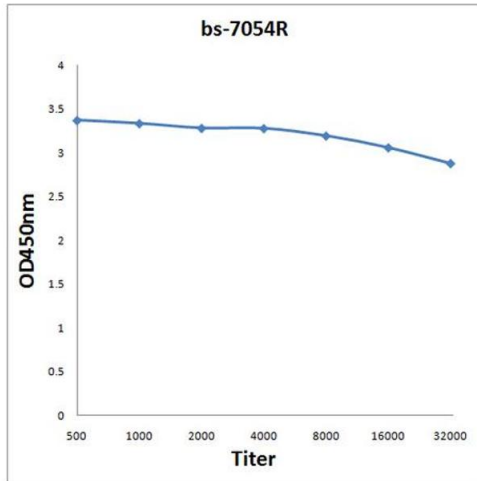
Storage: 4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Images



ELISA

Image 1. Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in Microplate Reader by 450nm