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Datasheet for ABIN7131090
anti-SLC27A2 antibody

1 Image

Overview

Quantity:	100 µL
Target:	SLC27A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human SLC27A2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SLC27A2
Alternative Name:	SLC27A2 (SLC27A2 Products)
Background:	Background: The protein encoded by this gene is an isozyme of long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme

Target Details

activates long-chain, branched-chain and very-long-chain fatty acids containing 22 or more carbons to their CoA derivatives.

Aliases: ACSVL1 antibody, FACVL1 antibody, FATP 2 antibody, FATP-2 antibody, FATP2 antibody, Fatty acid coenzyme A ligase, very long chain 1 antibody, Fatty acid transport protein 2 antibody, Fatty-acid-coenzyme A ligase antibody, hFACVL1 antibody, HsT17226 antibody, Long chain fatty acid CoA ligase antibody, Long-chain-fatty-acid--CoA ligase antibody, S27A2_HUMAN antibody, Slc27a2 antibody, Solute carrier family 27 (fatty acid transporter), member 2 antibody, Solute carrier family 27 member 2 antibody, THCA CoA ligase antibody, THCA-CoA ligase antibody, Very long chain acyl CoA synthetase antibody, Very long chain fatty acid CoA ligase antibody, Very long chain fatty acid coenzyme A ligase 1 antibody, very long-chain 1 antibody, Very long-chain acyl-CoA synthetase antibody, Very long-chain-fatty-acid-CoA ligase antibody, VLACS antibody, VLCS antibody

UniProt: [O14975](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, IHC:1:20-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

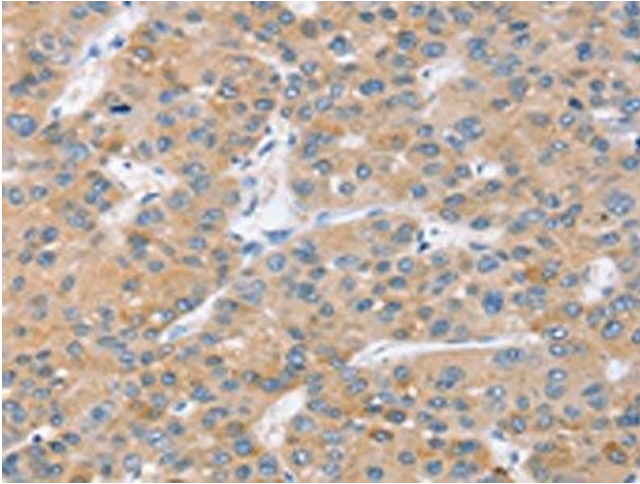
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7131090(SLC27A2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)