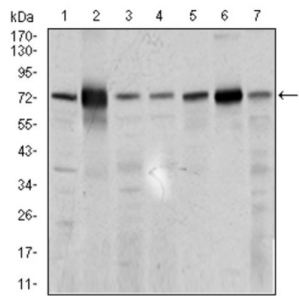
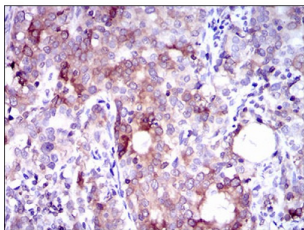


Bile Acyl-CoA Synthetase (SLC27A5) Antibody

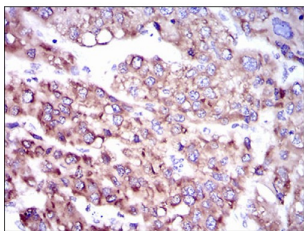
Catalogue No.:abx015987



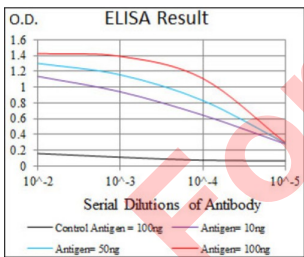
Western blot analysis using SLC27A5 antibody against human SLC27A5 recombinant protein. (Expected MW is 32.9 kDa).



Western blot analysis using SLC27A5 antibody against HEK293 (1) and SLC27A5 (AA: 508-570) -hlgGfC transfected HEK293 (2) cell lysate.



Western blot analysis using SLC27A5 antibody against 3T3L1 (1), HepG2 (2), U937 (3), Raji (4), COS7 (5), NIH3T3 (6), and PC-3 (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using SLC27A5 antibody with DAB staining.

The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS).It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons.It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes.Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation.This gene has a mouse ortholog.

Target: Bile Acyl-CoA Synthetase (SLC27A5)

Clonality: Monoclonal

Datasheet

Version: 2.0.0
Revision date: 24 Jun 2025



Reactivity:	Human, Mouse, Monkey
Tested Applications:	ELISA, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human SLC27A5 (AA: 508-570) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GenelD:	<u>10998</u>
Molecular Weight:	75.4 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.