

SLC27A5 monoclonal antibody

Catalog: MB23498

Host: Mouse

Reactivity: Human, Mouse

Background:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

75.4kDa

Swiss-Prot:

Q9Y2P5

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1/200 - 1/1000

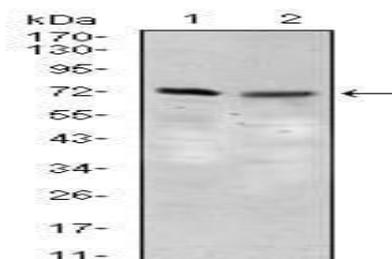
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

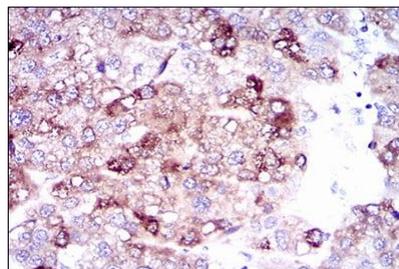
Isotype:

Mouse IgG1

DATA:



Western blot analysis using SLC27A5 mouse mAb against 3T3L1 (1) and NIH3T3 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using SLC27A5 mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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