

FATP5 Recombinant antibody

Cat:B36110S

Company: HaoKebio

Uniprot ID:Q9Y2P5

Applications: IHC:1:200-1:800

Organism:Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 690 aa, 75 kDa

WB:1:2000-1:10000

Observed Molecular Weight: 70-75 kDa

Background:

SLC27A5, also known as FATP5, ACSVL6, and BAL, 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. FATP5 mediates the import of long-chain fatty acids (LCFA) by facilitating their transport across cell membranes. FATP5 is associated with endoplasmic reticulum but not with peroxisomes, and its primary role is in fatty acid elongation or complex lipid synthesis. FATP5 is exclusively expressed by the liver and localized to the basal plasma membrane of hepatocytes.

Synonyms:

FATP5, SLC27A5, 241884H2, ACSB, ACSVL6

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

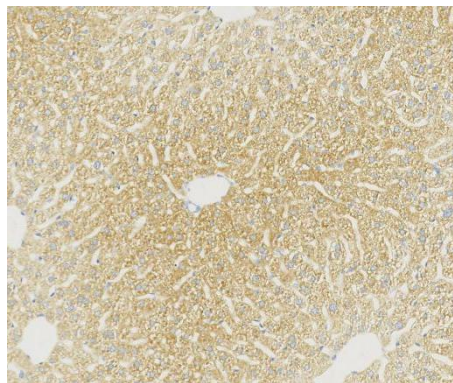
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse liver, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:FATP5(B36110S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.