

SLCO1B1 Rabbit pAb

Catalog No.: A17082

Basic Information

Observed MW

76kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a liver-specific member of the organic anion transporter family. The encoded protein is a transmembrane receptor that mediates the sodium-independent uptake of numerous endogenous compounds including bilirubin, 17-beta-glucuronosyl estradiol and leukotriene C4. This protein is also involved in the removal of drug compounds such as statins, bromosulfophthalein and rifampin from the blood into the hepatocytes.

Polymorphisms in the gene encoding this protein are associated with impaired transporter function.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

10599

Swiss Prot

Q9Y6L6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 597-691 of human SLCO1B1 (NP_006437.3).

Synonyms

LST1; HBLRR; LST-1; OATP2; OATPC; OATP-C; OATP1B1; SLC21A6; SLCO1B1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

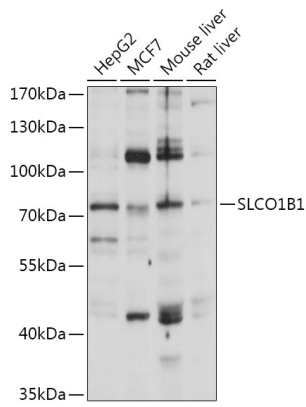
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SLCO1B1 Rabbit pAb (A17082) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.