

## Datasheet

### SLCO1B1 polyclonal antibody (A01)

**Catalog Number:** H00010599-A01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant SLCO1B1.

**Immunogen:** SLCO1B1 (NP\_006437, 481 a.a. ~ 570 a.a) partial recombinant protein with GST tag.

**Sequence:**

YISPCLAGCKSSSGNKKPIVFYNCSCLEVTGLQNRNYS  
AHLGECPRDDACTRKFYFFVAIQVLNLFSSALGGTSHV  
MLIVKIVQPELKSL

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10599

**Gene Symbol:** SLCO1B1

**Gene Alias:** LST-1, LST1, MGC133282, OATP-C, OATP1B1, OATP2, OATPC, SLC21A6

**Gene Summary:** 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. [provided by RefSeq]