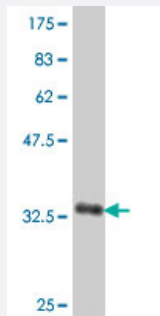


SLCO1B1 polyclonal antibody (A01)

Catalog # H00010599-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

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	YISPCLAGCKSSSGNKKPMFYNCSCLEVTGLQNRNYSAPHLGECPRDDACTRKFYFFVAIQVLNLF FSALGGTSHVMLVKIVQPELKSL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SLCO1B1

Entrez GeneID [10599](#)

GeneBank Accession# [NM_006446](#)

Protein Accession# [NP_006437](#)

Gene Name SLCO1B1

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

Gene Description solute carrier organic anion transporter family, member 1B1

Omim ID [604843](#)

Gene Ontology [Hyperlink](#)

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, bromosulphophthalein and rifampin from the blood into the hepatocytes. Polymorphisms in the gene encoding this protein are associated with impaired transporter function. [provided by RefSeq]

Other Designations solute carrier family 21 (organic anion transporter), member 6

Disease

- [Arterial Occlusive Diseases](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Carcinoma](#)

- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
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- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
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