

SLCO1B1 Antibody

Catalog No: #35068

Package Size: #35068-1 50ul #35068-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

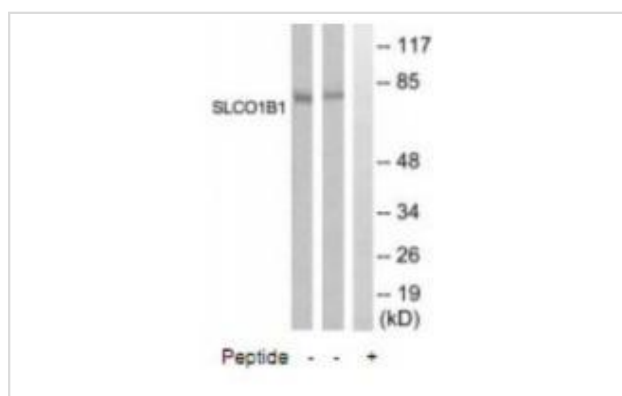
Description

Product Name	SLCO1B1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLCO1B1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SLCO1B1.
Target Name	SLCO1B1
Other Names	Solute carrier family 21 member 6; Sodium-independent organic anion-transporting polypeptide 2; OATP 2; Liver-specific organic anion transporter 1; LST-1
Accession No.	Swiss-Prot: Q9Y6L6NCBI Gene ID: 10599
Uniprot	Q9Y6L6
GeneID	10599;
SDS-PAGE MW	76kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO205 and Jurkat cells, using SLCO1B1 antibody #35068.

Background

Mediates the Na⁺-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine.

Involved in the clearance of bile acids and organic anions from the liver.

Kirchgesner T.G., J. Biol. Chem. 274:37161-37168(1999).

Keppler D., J. Biol. Chem. 275:23161-23168(2000).

Venter J.C., Submitted (JUL-2005).

Note: This product is for in vitro research use only