

Datasheet for ABIN954831

anti-SLC01B1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	SLC01B1
Binding Specificity:	AA 273-302, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC01B1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 273~302 amino acids from the Central region of Human SLC01B1 Gene name: SLC01B1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human SLC01B1 (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	SLC01B1
Alternative Name:	SLC01B1 / OATP2 (SLC01B1 Products)
Background:	SLC01B1 is a liver-specific member of the organic anion transporter family. This protein is a

Target Details

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. Synonyms: LST-1, LST1, Liver-specific organic anion transporter 1, OATP-2, OATP-C, OATPC, SLC21A6, Sodium-independent organic anion-transporting polypeptide 2, Solute carrier family 21 member 6, Solute carrier organic anion transporter family member 1B1

Molecular Weight: 76449 Da

Gene ID: 10599

NCBI Accession: [NP_006437](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

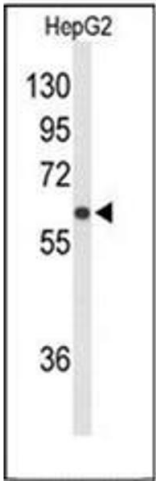
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SLC01B1 / OATP2 Antibody (Center) Cat.-No AP53929PU-N in HepG2 cell line lysates (35ug/lane). SLC01B1 (arrow) was detected using the purified Pab