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Datasheet for ABIN6992143 **anti-SLC01B1 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	SLC01B1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	SLC01B1 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human SLC01B1. The immunogen is located within the last 50 amino acids of SLC01B1.
Isotype:	IgG
Specificity:	SLC01B1 antibody is human specific. At least four isoforms of SLC01B1 are known to exist. This antibody is predicted to not cross-react with other SLC01B proteins.
Purification:	SLC01B1 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SLC01B1
Alternative Name:	SLC01B1 (SLC01B1 Products)
Background:	SLC01B1 is a transmembrane receptor that mediates the sodium-independent uptake of numerous endogenous compounds including bilirubin, 17-beta-glucuronosyl estradiol and may

Target Details

play an important role in the clearance of bile acids and organic anions from the liver (1,2). It contains one Kazal-like domain and belongs to the organo-anion transporter family (2,3). SLC01B1 is highly expressed in liver and is localized to the basolateral hepatocyte membrane. It is responsible for the hepatic uptake of the liver-specific hydroxymethylglutaryl-CoA reductase inhibitor in mouse, rat and human (3,4).

Molecular Weight: Predicted: 76 kDa

Observed: 75 kDa

Gene ID: 10599

NCBI Accession: [NP_006437](#)

UniProt: [Q9Y6L6](#)

Application Details

Application Notes: SLC01B1 antibody can be used for detection of SLC01B1 by Western blot at 1 - 2 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: SLC01B1 antibody is supplied in PBS containing 0.02 % 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.

Storage: -20 °C, 4 °C

Storage Comment: SLC01B1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.