



SLCO1B3 Mouse mAb

Catalog No	YP-mAb-18421
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLCO1B3 LST2 OATP1B3 OATP8,SLC21A8
Immunogen	Synthesized peptide derived from human SLCO1B3
Specificity	This antibody detects endogenous levels of SLCO1B3 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLCO1B3 LST2 OATP1B3 OATP8;SLC21A8;Solute carrier organic anion transporter family member 1B3 (Liver-specific organic anion transporter 2) (LST-2) (Organic anion transporter 8) (Organic anion-transporting polypeptide 8) (OATP-8) (Solute carrier family 21 member 8)
Observed Band	77kD
Calculated Molecular Weight	77kD
Cell Pathway	Basolateral cell membrane; Multi-pass membrane protein.
Tissue Specificity	Highly expressed in liver, in particular at the basolateral membrane of hepatocytes near the central vein. Not detected in other tissues. Highly expressed in some cancer cell lines derived from colon, pancreas, liver and gall bladder.
Function	Mediates the Na(+)-independent uptake of organic anions such as 17-beta-glucuronosyl estradiol, taurocholate, triiodothyronine (T3), leukotriene C4, dehydroepiandrosterone sulfate (DHEAS), methotrexate and sulfobromophthalein (BSP). Involved in the clearance of bile acids and organic anions from the liver.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images