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Product datasheet for TA333950

SLCO1A2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLCO1A2 Antibody: synthetic peptide directed towards the middle region of human SLCO1A2. Synthetic peptide located within the following region: AIIGPLIGLLLASFCANVYVDTGFVNTDDLIITPTDTRWVGAWWFGFLIC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	solute carrier organic anion transporter family member 1A2
Database Link:	NP_005066 Entrez Gene 6579 Human P46721

View online »

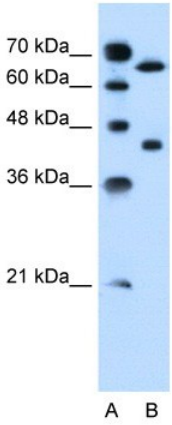
Background: SLCO1A2 is a sodium-independent transporter which mediates cellular uptake of organic ions in the liver. Its substrates include bile acids, bromosulphophthalein, and some steroidal compounds. The protein is a member of the SLC21A family of solute carriers.This gene encodes a sodium-independent transporter which mediates cellular uptake of organic ions in the liver. Its substrates include bile acids, bromosulphophthalein, and some steroidal compounds. The protein is a member of the SLC21A family of solute carriers. Alternate splicing of this gene results in three transcript variants encoding two different isoforms.

Synonyms: OATP; OATP-A; OATP1A2; SLC21A3

Note: Immunogen sequence homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Horse: 86%; Bovine: 86%

Protein Families: Transmembrane

Product images:



WB suggested Anti-SLCO1A2 Antibody Titration: 0.2-1 ug/mL; Positive Control: Jurkat cell lysate