

OATP1 Polyclonal Antibody

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|------------------------------|---|
| Catalog No : | YT3221 |
| Reactivity : | Human |
| Applications : | WB;IHC;IF;ELISA |
| Target : | OATP1 |
| Fields : | >>Bile secretion |
| Gene Name : | SLCO1A2 |
| Protein Name : | Solute carrier organic anion transporter family member 1A2 |
| Human Gene Id : | 6579 |
| Human Swiss Prot No : | P46721 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from human SLCO1A2. AA range:251-300 |
| Specificity : | OATP1 Polyclonal Antibody detects endogenous levels of OATP1 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Observed Band : | 80kD |

Background : 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. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2008],

Function : function:Mediates the Na(+)-independent transport of organic anions such as sulfobromophthalein (BSP) and conjugated (taurocholate) and unconjugated (cholate) bile acids.,similarity:Belongs to the organo anion transporter (TC 2.A.60) family.,

Subcellular Location : Cell membrane; Multi-pass membrane protein.

Expression : Brain,Liver,Teratocarcinoma,

Tag : hot

Sort : 11030

No4 : 1

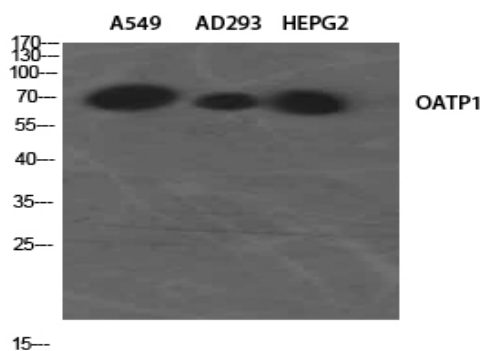
Host : Rabbit

Modifications : Unmodified

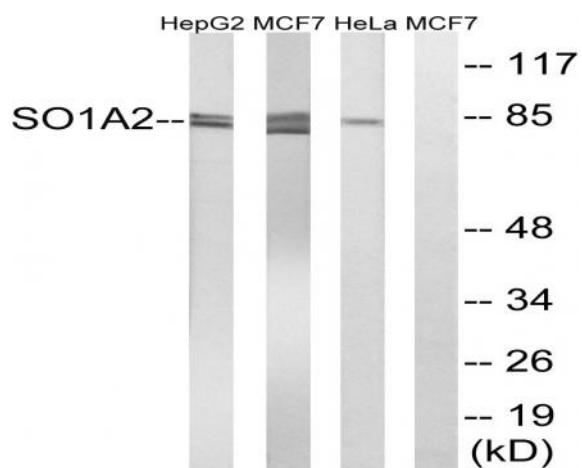
Products Images



Western Blot analysis of various cells using OATP1 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of A549 AD293 HEPG2 using OATP1 Polyclonal Antibody. Antibody was diluted at 1:2000



Western blot analysis of lysates from HeLa, MCF-7, and HepG2 cells, using SLCO1A2 Antibody. The lane on the right is blocked with the synthesized peptide.