

OATP2 polyclonal antibody

Catalog: BS31007

Host: Rabbit

Reactivity: Human

BackGround:

Solute carrier organic anion transporter family member 1B1: Mediates the Na(+)-independent uptake of organic anions . Shows broad substrate specificity, can transport both organic anions such as bile acid taurocholate (cholytaurine) and conjugated steroids (dehydroepiandrosterone 3-sulfate, 17-beta-glucuronosyl estradiol, and estrone 3-sulfate), as well as eicosanoids (prostaglandin E2, thromboxane B2, leukotriene C4, and leukotriene E4), and thyroid hormones (T4/L-thyroxine, and T3/3,3',5'-triiodo-L-thyronine) . Can take up bilirubin glucuronides from plasma into the liver, contributing to the detoxification-enhancing liver-blood shuttling loop . Involved in the clearance of endogenous and exogenous substrates from the liver . Transports coproporphyrin I and III, by-products of heme synthesis, and may be involved in their hepatic disposition . May contribute to regulate the transport of organic compounds in testes across the blood-testis-bar...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~76.4 kDa

Swiss-Prot:

Q9Y6L6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

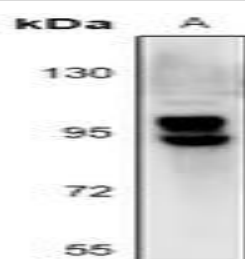
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

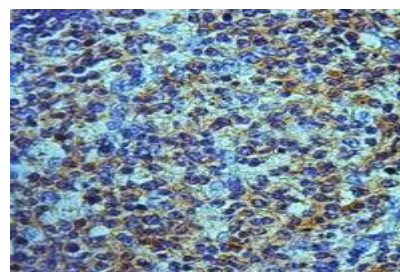
Specificity:

Recognizes endogenous levels of OATP2 protein.

DATA:



Western blot analysis of Pancreatic Lipase expression in human pancreas (A) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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