

For Research Use Only

SLCO1B3/OATP1B3 Polyclonal antibody



Catalog Number: 22815-1-AP

Basic Information

Catalog Number:

22815-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18940

GenBank Accession Number:

BC105597

GeneID (NCBI):

28234

UNIPROT ID:

Q9NPD5

Full Name:

solute carrier organic anion transporter family, member 1B3

Calculated MW:

702 aa, 77 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, L02 cells, human placenta tissue

Background Information

SLCO1B3, also known as OATP8 or OATP1B3, is a member of Organic Anion Transporting Polypeptides (OATPs) which are sodium-independent organic anion transporters mediating the uptake of a wide range of structurally diverse endogenous and exogenous compounds including bile acids, hormone conjugates, peptides, toxins, as well as a multitude of therapeutic drugs. SLCO1B3 is specifically expressed in liver under normal condition, while its expression has also been observed in cancer tissues like colon, prostate and pancreas. SLCO1B3 is a glycosylated protein and can be detected in the non-glycosylated form at 70-75 kDa (PMID: 21278621).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

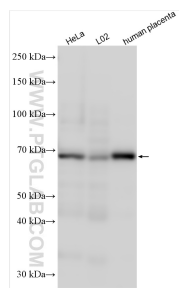
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22815-1-AP (SLCO1B3/OATP1B3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.