

For Research Use Only

OATP1A2 Polyclonal antibody

Catalog Number: 31626-1-AP



Basic Information

Catalog Number:

31626-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34497

GenBank Accession Number:

NM_021094

GeneID (NCBI):

6579

UNIPROT ID:

P46721

Full Name:

solute carrier organic anion
transporter family, member 1A2

Calculated MW:

670 aa, 74 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, human heart tissue, mouse heart
tissue, rat liver tissue

Background Information

SLCO1A2 also known as OATP1A2, is a member of the SLC21A family of solute carriers. SLCO1A2 encodes a sodium-independent transporter that mediates cellular uptake of organic ions in the liver (PMID: 19129463). It has been reported that SLCO1A2 detected a nonglycosylated form around 59kDa and 70-75 kDa glycosylated form (PMID: 15632119).

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:

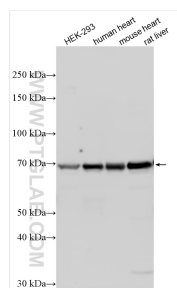
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31626-1-AP (SLCO1A2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.