

For Research Use Only

OATP1A2 Polyclonal antibody

Catalog Number: 31626-1-AP



Basic Information

Catalog Number:

31626-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

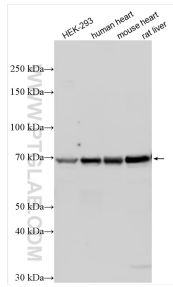
For technical support and original validation data for this product please contact:

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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.