

SLCO6A1 Polyclonal antibody

Catalog Number: 11078-1-AP

Basic Information

Catalog Number:

11078-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1532

GenBank Accession Number:

BC034976

GeneID (NCBI):

133482

UNIPROT ID:

Q86UG4

Full Name:

solute carrier organic anion transporter family, member 6A1

Calculated MW:

719aa, 79 kDa; 657aa, 73 kDa

Observed MW:

73-80 kDa, 51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HEK-293 cells, HEK-293T cells, Jurkat cells, K-562 cells, mouse kidney tissue

Background Information

SLCO6A1, also named as OATP6A1 and SLC21A19, belongs to the organic anion transporter protein (OATPs) family. OATP proteins are reported to mediate the transport of a variety of lowmolecular weight substrates, such as drugs, toxins and steroid hormone conjugates. SLCO6A1 is strongly expressed in testis and weakly expressed in spleen, brain, fetal brain and placenta. SLCO6A1 has 3 isoforms with the molecular mass of 51, 73 and 79 kDa. (PMID: 26861727)

Storage

Storage:

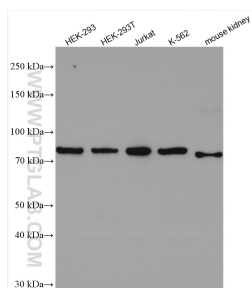
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11078-1-AP (SLCO6A1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.