

SLC22A13 Polyclonal antibody

Catalog Number: 27301-1-AP

Basic Information

Catalog Number:

27301-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24072

GenBank Accession Number:

BC035973

GeneID (NCBI):

9390

UNIPROT ID:

Q9Y226

Full Name:

solute carrier family 22 (organic anion transporter), member 13

Calculated MW:

61 kDa

Observed MW:

50-52, 60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB: unboiled mouse brain tissue, unboiled rat brain tissue

Background Information

SLC22A13 (solute carrier family 22 member 13), also known as OCTL1. It is expected to be located in cell membrane and mainly expressed in kidney. The calculated molecular weight of SLC22A13 is 60 kDa. This antibody can recognize the 52 kDa isoform of target. This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 4. The encoded protein is a transmembrane protein involved in the transport of small molecules. This protein can function to mediate urate uptake and is a high affinity nicotinate exchanger in the kidneys and the intestine.

Storage

Storage:

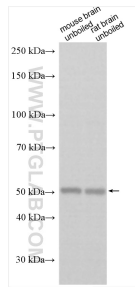
Store at -20°C. Stable for one year after shipment.

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 27301-1-AP (SLC22A13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.