

For Research Use Only

OAT3/SLC22A8 Polyclonal antibody, PBS Only

Catalog Number: 16844-1-PBS



Basic Information

Catalog Number:

16844-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9795

GenBank Accession Number:

bc022387

GeneID (NCBI):

9376

UNIPROT ID:

Q8TCC7

Full Name:

solute carrier family 22 (organic anion transporter), member 8

Calculated MW:

542 aa, 60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

OAT3 (encoded by SLC22A8) is widely distributed in the kidney, liver, choroid plexus, olfactory mucosa, brain, retina, and placenta, but it is pre-dominantly expressed on the basolateral membrane of renal tubular cells. OAT3 plays a crucial role in the uptake, distribution, and excretion of various endogenous/exogenous substances.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

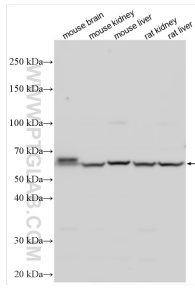
T: 4006900926

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 16844-1-AP (OAT3/SLC22A8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16844-1-PBS in a different storage buffer formulation.