

For Research Use Only

# NAS1/SLC13A1 Recombinant antibody, PBS Only

Catalog Number: 86476-1-PBS



## Basic Information

Catalog Number:

86476-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19026

GenBank Accession Number:

BC148686

GeneID (NCBI):

6561

UNIPROT ID:

Q9BZW2

Full Name:

solute carrier family 13  
(sodium/sulfate symporters), member  
1

Calculated MW:

595 aa, 66 kDa

Observed MW:

66 kDa

Purification Method:

Protein A purification

CloneNo.:

251252F11

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

SLC13A1 also known as NAS1, is an apical membrane Na<sup>+</sup>-sulfate cotransporter involved in sulfate homeostasis in the kidney. SLC13A1 primarily participates in pH-independent, sodium-dependent cotransport of sulfate across renal proximal tubules and small intestinal epithelia (PMID: 38552027).

## 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, pH7.3

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

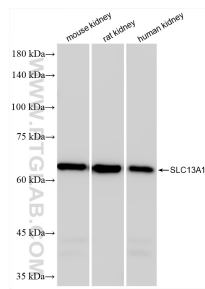
T: 4006900926

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 86476-1-RR (NAS1/SLC13A1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86476-1-PBS in a different storage buffer formulation.