

For Research Use Only

# SLC35D1 Polyclonal antibody

Catalog Number: 31019-1-AP



## Basic Information

Catalog Number:

31019-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34372

GenBank Accession Number:

BC093786

GeneID (NCBI):

23169

UNIPROT ID:

Q9NTN3

Full Name:

solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylglactosamine dual transporter), member D1

Calculated MW:

355 aa, 39 kDa

Observed MW:

35-39 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse liver tissue, rat liver tissue

## Background Information

SLC35D1 belongs to the TPT transporter family and is a nucleotide sugar transporter (NST) expressed in the endoplasmic reticulum. Loss-of-function mutations in SLC35D1 cause Schneckenbecken dysplasia, a severe skeletal dysplasia (PMID: 19508970; 35934917).

## 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

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

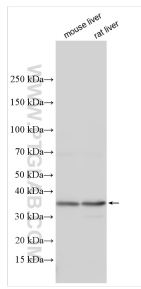
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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31019-1-AP (SLC35D1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.