

For Research Use Only

SLC19A3 Polyclonal antibody

Catalog Number: 13407-1-AP

10 Publications



Basic Information

Catalog Number:

13407-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 600 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4053

GenBank Accession Number:

BC032014

GeneID (NCBI):

80704

UNIPROT ID:

Q9BZV2

Full Name:

solute carrier family 19, member 3

Calculated MW:

496 aa, 56 kDa

Observed MW:

63-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse liver tissue, SH-SY5Y cells, mouse skeletal muscle tissue, mouse kidney tissue, human placenta tissue, rat heart tissue, 3T3-L1 cells, rat liver tissue

IP : mouse liver tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Sara Picó	34586830	Sci Transl Med	WB
Alaullah Sheikh	36371425	Nat Commun	WB
Kasin Yadunandam Anandam	33146542	Am J Physiol Gastrointest Liver Physiol	WB

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

*** 20ul sizes contain 0.1% BSA

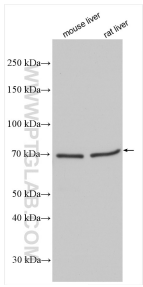
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

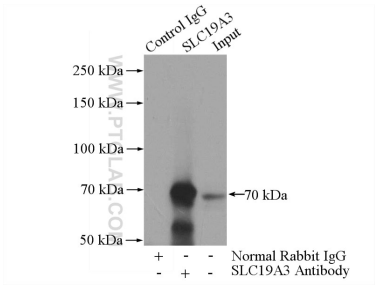
E: proteintech@ptglab.com
W: ptglab.com

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 13407-1-AP (SLC19A3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-SLC19A3 (IP:13407-1-AP, 4ug; Detection:13407-1-AP 1:600) with mouse liver tissue lysate 4000ug.