

For Research Use Only

# SLC19A3 Polyclonal antibody

Catalog Number: 13407-1-AP **10 Publications**



## Basic Information

**Catalog Number:**

13407-1-AP

**Size:**

1000 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

IP, WB, 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,

## Background Information

### 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

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

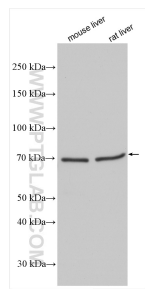
T: 4006900926

E: Proteintech-CN@ptglab.com

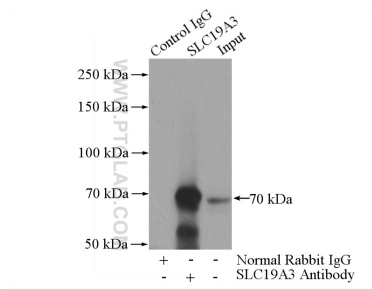
W: ptgcn.com

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## 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, 4 $\mu$ g; Detection:13407-1-AP 1:600) with mouse liver tissue lysate 4000 $\mu$ g.