

For Research Use Only

SLC7A13 Recombinant antibody

Catalog Number: 86078-1-RR



Basic Information

Catalog Number:

86078-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC125165

GeneID (NCBI):

157724

UNIPROT ID:

Q8TCU3

Full Name:

solute carrier family 7, (cationic amino acid transporter, y+ system) member 13

Calculated MW:

470 aa, 52 kDa

Observed MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

250062A4

Recommended Dilutions:

WB: 1:2000-1:10000

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

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: 37°C incubated mouse kidney tissue,

IP: mouse kidney tissue,

Background Information

SLC7A13 (also named AGT1 or XAT2) may enable L-amino acid transmembrane transporter activity. It may be involved in L-cystine transport; L-glutamate transmembrane transport; and aspartate transmembrane transport.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

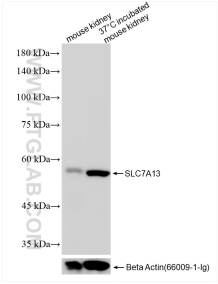
T: 4006900926

E: Proteintech-CN@ptglab.com

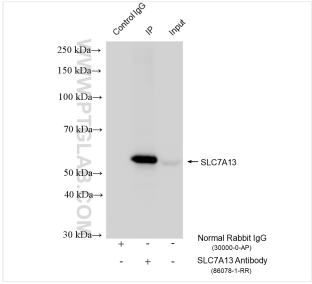
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86078-1-RR (SLC7A13 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-SLC7A13 (IP:86078-1-RR, 4ug; Detection:86078-1-RR 1:1000) with mouse kidney tissue lysate 3400 ug.