

For Research Use Only

SLC7A13 Recombinant antibody, PBS Only

Catalog Number: 86078-1-PBS



Basic Information

Catalog Number:

86078-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS only, pH7.3

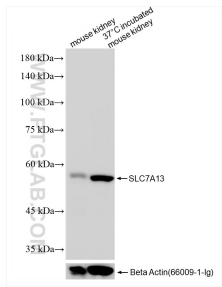
For technical support and original validation data for this product please contact:

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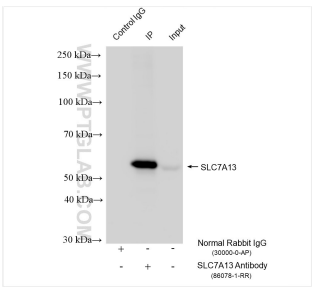
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Selected Validation Data



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. This data was developed using the same antibody clone with 86078-1-PBS in a different storage buffer formulation.



IP result of anti-SLC7A13 (IP:86078-1-RR, 4ug; Detection:86078-1-RR 1:1000) with mouse kidney tissue lysate 3400 ug. This data was developed using the same antibody clone with 86078-1-PBS in a different storage buffer formulation.