

For Research Use Only

SLC7A13 Recombinant antibody, PBS Only

Catalog Number: 86078-1-PBS



Basic Information

Catalog Number:	86078-1-PBS	GenBank Accession Number:	BC125165	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	157724	CloneNo.:	250062A4
Source:	Rabbit	UNIPROT ID:	Q8TCU3		
Isotype:	IgG	Full Name:	solute carrier family 7, (cationic amino acid transporter, y ⁺ system) member 13		
		Calculated MW:	470 aa, 52 kDa		
		Observed MW:	55 kDa		

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:

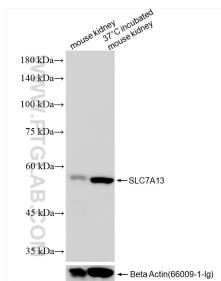
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

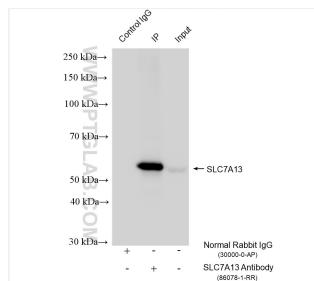
E: proteintech@ptglab.com
W: ptglab.com

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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.