

For Research Use Only

SLC7A5 Monoclonal antibody

Catalog Number: 67951-1-Ig **3 Publications**



Basic Information

Catalog Number:

67951-1-Ig

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG20291

GenBank Accession Number:

BC039692

GeneID (NCBI):

8140

UNIPROT ID:

Q01650

Full Name:

solute carrier family 7 (cationic amino acid transporter, y+ system), member 5

Calculated MW:

507 aa, 55 kDa

Observed MW:

35-50 kDa

Purification Method:

Protein A purification

CloneNo.:

2G5H3

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

Human

Cited Species:

human, goat

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hongcheng Cheng	36717749	Nat Metab	WB
Xiaokang Lv	40034461	Anim Nutr	IF
Lian Qin	38217503	J Med Chem	

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:

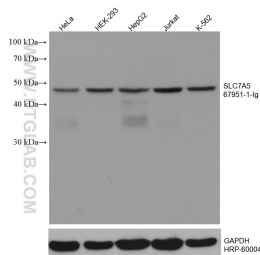
T: 4006900926

E: Proteintech-CN@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67951-1-Ig (SLC7A5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.