

For Research Use Only

SLC7A5 Monoclonal antibody

Catalog Number: 67951-1-Ig **2 Publications**



Basic Information

Catalog Number: 67951-1-Ig	GenBank Accession Number: BC039692	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8140	CloneNo.: 2G5H3
Source: Mouse	UNIPROT ID: Q01650	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	
Immunogen Catalog Number: AG20291	Calculated MW: 507 aa, 55 kDa	
	Observed MW: 35-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells
Cited Applications: WB	
Species Specificity: Human	
Cited Species: human	

Notable Publications

Author	Pubmed ID	Journal	Application
Hongcheng Cheng	36717749	Nat Metab	WB
Lian Qin	38217503	J Med Chem	

Storage

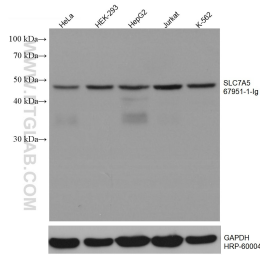
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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.