

For Research Use Only

SLC7A6 Polyclonal antibody

Catalog Number: 13823-1-AP **2 Publications**



Basic Information

Catalog Number: 13823-1-AP	GenBank Accession Number: BC028216	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9057	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	
Isotype: IgG	Calculated MW: 515 aa, 57 kDa	
Immunogen Catalog Number: AG4924	Observed MW: 57 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HUVEC cells, NIH/3T3 cells
Cited Applications: WB	IHC : human colon cancer tissue, human prostate cancer tissue
Species Specificity: human, mouse	
Cited Species: chicken	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yun Hu	35936908	Front Physiol	WB
Yun Hu	36680861	Poult Sci	WB

Storage

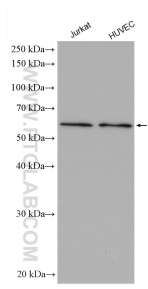
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

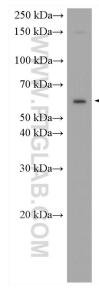
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

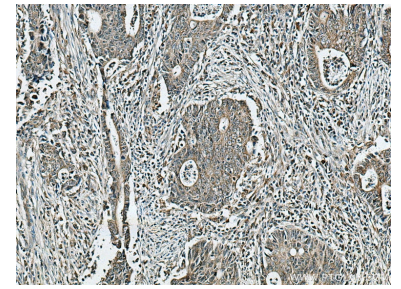
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13823-1-AP (SLC7A6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 13823-1-AP (SLC7A6 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13823-1-AP (SLC7A6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).