

For Research Use Only

SLC7A6 Polyclonal antibody

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



Basic Information

Catalog Number:

13823-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4924

GenBank Accession Number:

BC028216

GeneID (NCBI):

9057

UNIPROT ID:

Q92536

Full Name:

solute carrier family 7 (cationic amino acid transporter, y+ system), member 6

Calculated MW:

515 aa, 57 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

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

Positive Controls:

WB: HUVEC cells, NIH/3T3 cells

IHC: human colon cancer tissue, human prostate cancer tissue

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

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

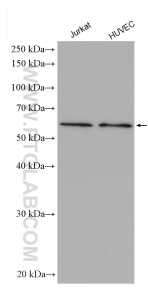
T: 4006900926

E: Proteintech-CN@ptglab.com

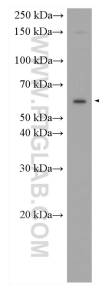
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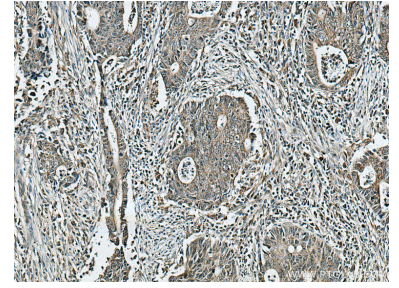
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).