

For Research Use Only

SLC7A6 Polyclonal antibody

Catalog Number: 13823-1-AP

3 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 | 39031082 | J Anim Sci | 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:

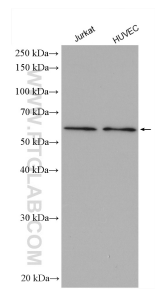
T: 4006900926

E: Proteintech-CN@ptglab.com

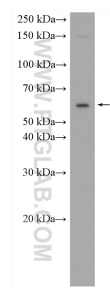
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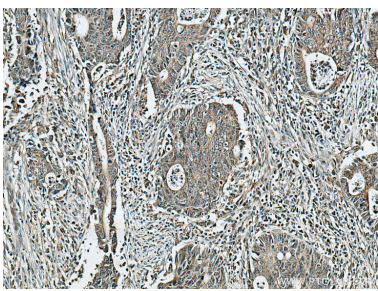
Selected Validation Data



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).