SLC7A5 Polyclonal ANTIBODY

Catalog Number: 13752-1-AP

Basic Information

Catalog Number: 13752-1-AP
Size: 62 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG4694

GenBank Accession Number: BC039692
GeneID (NCBI): 8140
Full Name: solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
Calculated MW: 507aa, 55 kDa
Observed MW: 45-50 kDa

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB, ELISA
Cited Applications:
IHC, WB
Species Specificity:
human, mouse
Cited Species:
human

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

Positive Controls:
WB: mouse lung tissue, human placenta tissue, MCF-7 cells
IHC: human lung tissue, human stomach cancer tissue, human testis tissue

Background Information

Notable Publications

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<th>Author</th>
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<tr>
<td>Keshuo Ding</td>
<td>29067342</td>
<td>J Biol Chem</td>
<td>WB, IHC</td>
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<tr>
<td>Xing Huang</td>
<td>30768111</td>
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<tr>
<td>Deep Hathi</td>
<td>26700126</td>
<td>J Nucl Med</td>
<td>IHC</td>
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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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or (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.
Immunohistochemical analysis of paraffin-embedded human lung using 13752-1-AP (SLC7A5 antibody) at dilution of 1:50 (under 10x lens) mouse lung tissue were subjected to SDS-PAGE followed by western blot with 13752-1-AP (SLC7A5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.