

For Research Use Only

SLC31A1 Monoclonal antibody, PBS Only



Catalog Number: 67221-1-PBS

Featured Product

Basic Information

Catalog Number:

67221-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG28410

GenBank Accession Number:

BC013611

GeneID (NCBI):

1317

UNIPROT ID:

O15431

Full Name:

solute carrier family 31 (copper transporters), member 1

Calculated MW:

21 kDa

Observed MW:

32 kDa

Purification Method:

Protein A purification

CloneNo.:

1A4H5

Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity:

Human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only

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

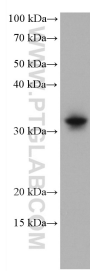
T: 4006900926

E: Proteintech-CN@ptglab.com

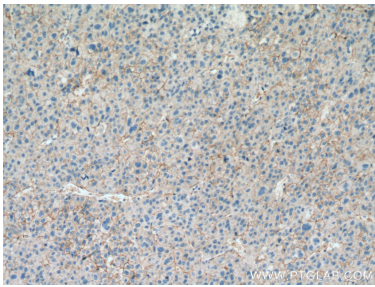
W: ptgcn.com

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

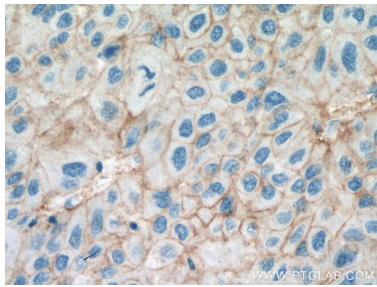
Selected Validation Data



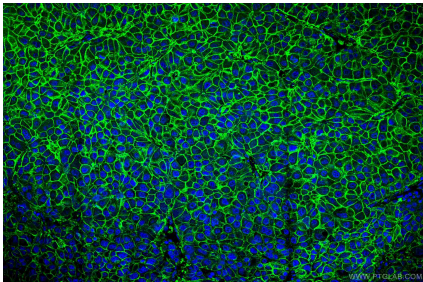
HepG2 cells were subjected to SDS PAGE followed by western blot with 67221-1-Ig (SLC31A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.



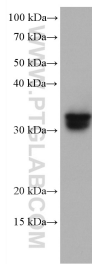
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67221-1-Ig (SLC31A1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.



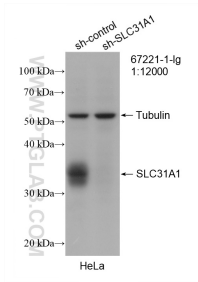
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67221-1-Ig (SLC31A1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using 67221-1-Ig (SLC31A1 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.



HeLa cells were subjected to SDS PAGE followed by western blot with 67221-1-Ig (SLC31A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.



WB result of SLC31A1 antibody (67221-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SLC31A1 transfected HeLa cells. This data was developed using the same antibody clone with 67221-1-PBS in a different storage buffer formulation.