

For Research Use Only

SLC31A1 Recombinant antibody, PBS Only

Catalog Number: 83844-5-PBS

Featured Product



Basic Information

Catalog Number:

83844-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26601

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:

21-23 kDa

Purification Method:

Protein A purification

CloneNo.:

240868D10

Applications

Tested Applications:

WB, 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:

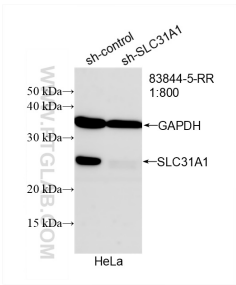
T: 4006900926

E: Proteintech-CN@ptglab.com

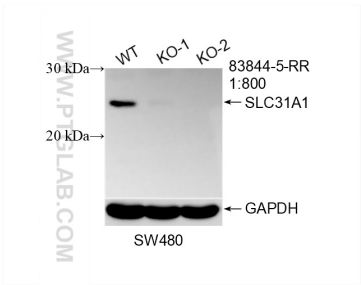
W: ptgcn.com

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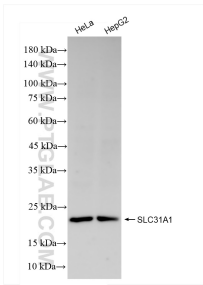
Selected Validation Data



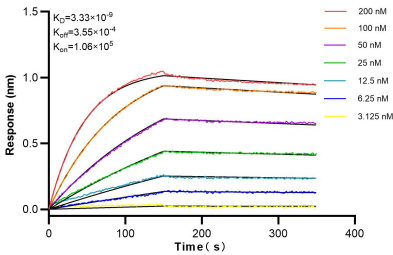
WB result of SLC31A1 antibody (83844-5-RR; 1:800; incubated at room temperature for 1.5 hours) with sh-Control and sh-SLC31A1 transfected HeLa cells. This data was developed using the same antibody clone with 83844-5-PBS in a different storage buffer formulation.



WB result of SLC31A1 antibody (83844-5-RR; 1:800; room temperature for 1.5 hours) with wild-type and SLC31A1 knockout SW480 cells. This data was developed using the same antibody clone with 83844-5-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 83844-5-RR (SLC31A1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83844-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83844-5-RR against Human SLC31A1 were performed. The affinity constant is 3.33 nM.