

For Research Use Only

SLC5A3 Polyclonal antibody

Catalog Number: 21628-1-AP

3 Publications



Basic Information

Catalog Number:

21628-1-AP

Size:

150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16218

GenBank Accession Number:

BC146536

GeneID (NCBI):

6526

UNIPROT ID:

P53794

Full Name:

solute carrier family 5 (sodium/myo-inositol cotransporter), member 3

Calculated MW:

718 aa, 80 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: mouse brain tissue, mouse kidney tissue, mouse small intestine tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Xihui Liu	35654861	Nat Cancer	WB
Wenshuo Zhang	36578780	Front Cell Dev Biol	WB
Yuping Liao	39088431	PLoS One	WB, IF

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

*** 20ul sizes contain 0.1% BSA

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 1(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.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21628-1-AP (SLC5A3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.