

For Research Use Only

SLC25A46 Polyclonal antibody

Catalog Number: 12277-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

12277-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2923

GenBank Accession Number:

BC017169

GeneID (NCBI):

91137

UNIPROT ID:

Q96AG3

Full Name:

solute carrier family 25, member 46

Calculated MW:

418 aa, 46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, mouse brain tissue, rat brain tissue

Background Information

SLC25A46 belongs to the SLC25 family of mitochondrial carrier proteins.

Notable Publications

Author	Pubmed ID	Journal	Application
Hana Antonicka	32877691	Cell Metab	WB
Odetta Antico	34767452	Sci Adv	WB
Alexandre Janer	27390132	EMBO Mol Med	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

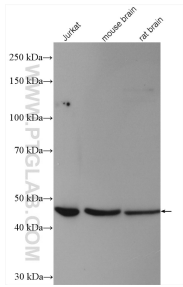
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

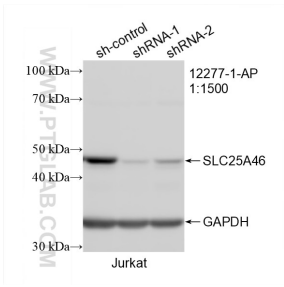
E: proteintech@ptglab.com
W: ptglab.com

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

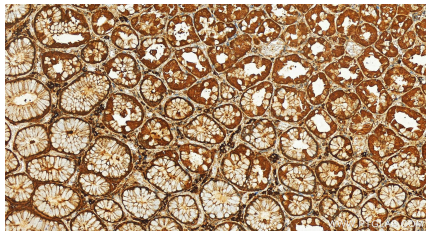
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12277-1-AP (SLC25A46 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of SLC25A46 antibody (12277-1-AP; 1:1500; incubated at room temperature for 1.5 hours) with sh-Control and sh-SLC25A46 transfected Jurkat cells.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 12277-1-AP (SLC25A46 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).