

For Research Use Only

SLC25A2 Polyclonal antibody

Catalog Number: 21764-1-AP

1 Publications



Basic Information

Catalog Number:

21764-1-AP

Size:

150ul, Concentration: 293 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16360

GenBank Accession Number:

BC100935

GeneID (NCBI):

83884

UNIPROT ID:

Q9BXI2

Full Name:

solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2

Calculated MW:

301 aa, 33 kDa

Observed MW:

30-33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: 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 kidney tissue, HeLa cells, mouse liver tissue

IHC: human liver tissue, human kidney tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Dan Nakano	32343721	PLoS One	WB

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

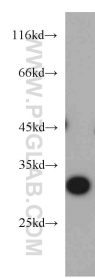
For technical support and original validation data for this product please contact:

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

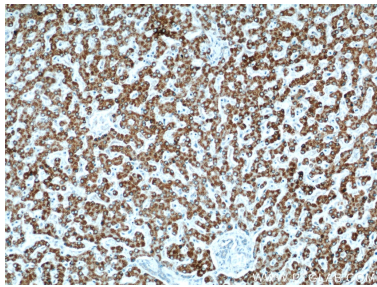
E: proteintech@ptglab.com
W: ptglab.com

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

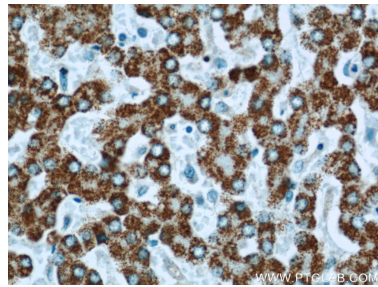
Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 21764-1-AP (SLC25A2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 21764-1-AP (SLC25A2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 21764-1-AP (SLC25A2 antibody) at dilution of 1:50 (under 40x lens).