

For Research Use Only

SLC25A2 Polyclonal antibody

Catalog Number: 21764-1-AP **1 Publications**



Basic Information

Catalog Number:

21764-1-AP

Size:

293 µg/ml

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:

IHC, WB, 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

Background Information

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

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

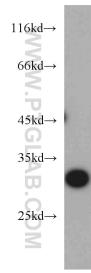
T: 4006900926

E: Proteintech-CN@ptglab.com

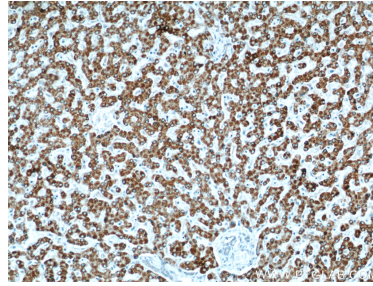
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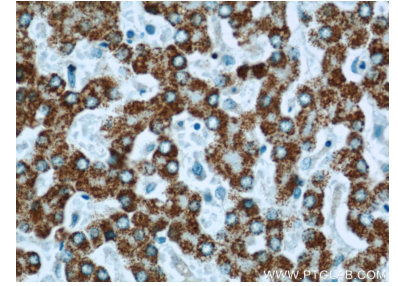
Selected Validation Data



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).