

For Research Use Only

SLC25A20 Polyclonal antibody

Catalog Number: 19363-1-AP **12 Publications**



Basic Information

Catalog Number: 19363-1-AP	GenBank Accession Number: BC001689	Purification Method: Antigen affinity purification
Concentration: 600 ug/ml	GeneID (NCBI): 788	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: O43772	
Isotype: IgG	Full Name: solute carrier family 25 (carnitine/acylcarnitine translocase), member 20	
Immunogen Catalog Number: AG6896	Calculated MW: 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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: Saos-2 cells, mouse heart tissue, human testis tissue, mouse skeletal muscle tissue, mouse testis tissue, rat testis tissue

IHC: mouse heart tissue, human heart tissue, human hepatocirrhosis tissue

IF/ICC: Hela cells, MCF-7 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lei Wu	29116185	Sci Rep	WB
Nicole M Sayles	35263592	Cell Rep	WB
Jin-Ho Koh	32760285	Front Physiol	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

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

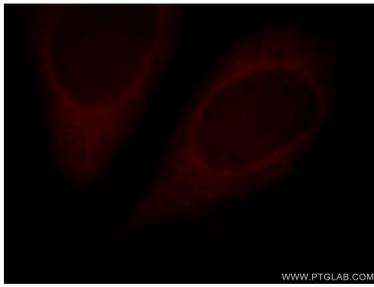
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

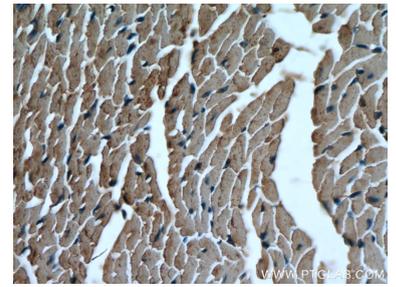
Selected Validation Data



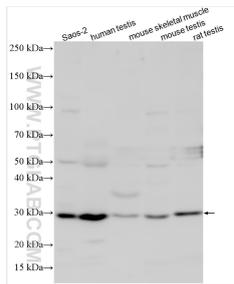
Immunofluorescent analysis of HeLa cells, using SLC25A20 antibody 19363-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 19363-1-AP (SLC25A20 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 19363-1-AP (SLC25A20 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 19363-1-AP (SLC25A20 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.