

For Research Use Only

SLC25A25 Polyclonal antibody

Catalog Number: 21568-1-AP **1 Publications**



Basic Information

Catalog Number: 21568-1-AP	GenBank Accession Number: BC103933	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 114789	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q6KCM7	
Isotype: IgG	Full Name: solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 25	
Immunogen Catalog Number: AG16086	Calculated MW: 469 aa, 53 kDa	
	Observed MW: 50 kDa, 100 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : RAW 264.7 cells, RAW264.7 cells IHC : human liver tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Clint D J Tavares	32848060	Proc Natl Acad Sci U S A	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)
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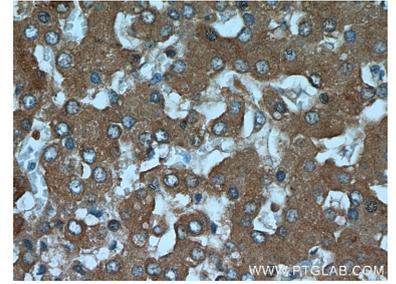
Selected Validation Data



RAW264.7 cells were subjected to SDS PAGE followed by western blot with 21568-1-AP (SLC25A25 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 21568-1-AP (SLC25A25 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 21568-1-AP (SLC25A25 antibody) at dilution of 1:50 (under 40x lens).