

For Research Use Only

MRPS14 Polyclonal antibody

Catalog Number: 16301-1-AP **5 Publications**



Basic Information

Catalog Number: 16301-1-AP	GenBank Accession Number: BC009788	Purification Method: Antigen affinity purification
Size: 280 µg/ml	GeneID (NCBI): 63931	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O60783	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S14	
Immunogen Catalog Number: AG9018	Calculated MW: 128 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: mouse liver tissue,
Species Specificity: human, mouse, rat	IHC: mouse liver tissue,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Luis Daniel Cruz-Zaragoza	34672953	Cell	WB
Hauke S Hillen	34135319	Nat Commun	WB
Sven Dennerlein	34969438	Elife	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:

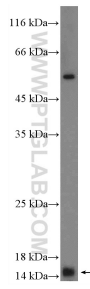
T: 4006900926

E: Proteintech-CN@ptglab.com

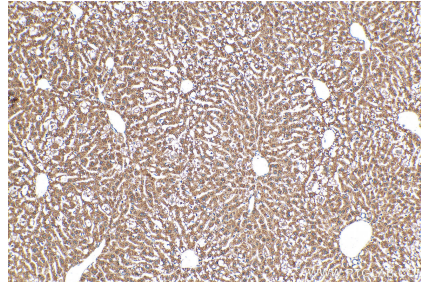
W: ptgcn.com

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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16301-1-AP (MRPS14 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 16301-1-AP (MRPS14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).