

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: 150ul , Concentration: 600 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 63931	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: mitochondrial ribosomal protein S14	
Isotype: IgG	Calculated MW: 128 aa, 15 kDa	
Immunogen Catalog Number: AG9018	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse liver tissue, IHC : mouse liver tissue,
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	

Background Information

Notable Publications

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

Storage

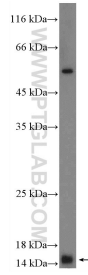
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

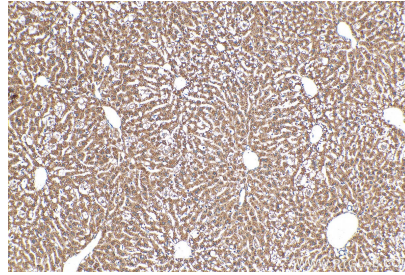
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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).