

For Research Use Only

MRPS24 Polyclonal antibody

Catalog Number: 16213-1-AP

2 Publications



Basic Information

Catalog Number: 16213-1-AP	GenBank Accession Number: BC012167	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64951	Recommended Dilutions: WB 1:200-1:1000 IHC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q96EL2	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S24	
Immunogen Catalog Number: AG9211	Calculated MW: 167 aa, 19 kDa	
	Observed MW: 15-19 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : HepG2 cells,
Species Specificity: human, mouse	IHC : human stomach tissue,
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
Renchang Zhao	36635258	Cell Death Discov	WB
Benedetta Ruzzenente	33606205	Methods Mol Biol	WB

Storage

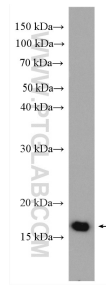
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

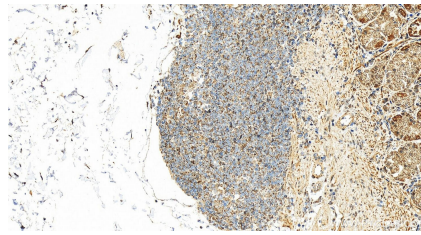
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 16213-1-AP (MRPS24 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 16213-1-AP (MRPS24 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).