

For Research Use Only

MRPS26 Polyclonal antibody

Catalog Number: 15989-1-AP **3 Publications**



Basic Information

Catalog Number: 15989-1-AP	GenBank Accession Number: BC013018	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 200 ug/ml by Nanodrop and 153 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64949	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BYN8	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S26	
Immunogen Catalog Number: AG8797	Calculated MW: 205 aa, 24 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB : HepG2 cells, HeLa cells, mouse brain tissue IP : HepG2 cells, IHC : human skin cancer tissue, human liver cancer tissue
Cited Applications: WB	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Uwe Richter	30683687	Life Sci Alliance	WB
Taru Hilander	39015150	iScience	WB
Elina Järvinen	37860849	Clin Exp Immunol	WB

Storage

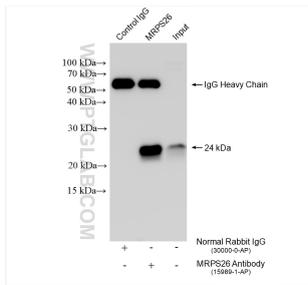
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.

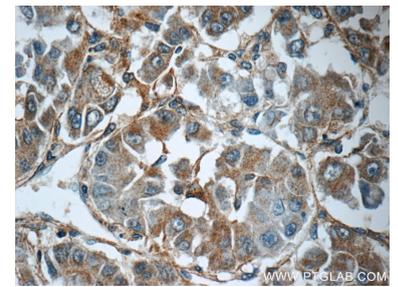
Selected Validation Data



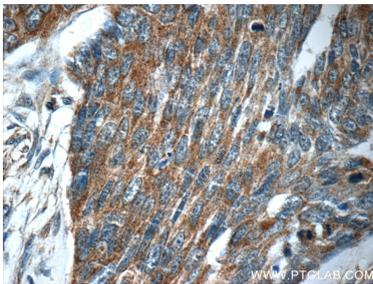
IP result of anti-MRPS26 (IP:15989-1-AP, 4 μ g; Detection:15989-1-AP 1:1000) with HepG2 cells lysate 1085 μ g.



HepG2 cells were subjected to SDS PAGE followed by western blot with 15989-1-AP (MRPS26 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15989-1-AP (MRPS26 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 15989-1-AP (MRPS26 Antibody) at dilution of 1:50 (under 40x lens).