

For Research Use Only

MRPL9 Polyclonal antibody

Catalog Number: 15342-1-AP **4 Publications**



Basic Information

Catalog Number: 15342-1-AP	GenBank Accession Number: BC004517	Purification Method: Antigen affinity purification
Size: 260 µg/ml	GeneID (NCBI): 65005	Recommended Dilutions: WB 1:50-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BYD2	
Isotype: IgG	Full Name: mitochondrial ribosomal protein L9	
Immunogen Catalog Number: AG7545	Calculated MW: 30 kDa	
	Observed MW: 26-28 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IHC, CoIP, IF

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

Positive Controls:

WB : HeLa cells, HepG2 cells, MCF-7 cells, PC-3 cells

IHC : human breast cancer tissue,

IF/ICC : MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hui-Min Zhang	36233293	Int J Mol Sci	WB,IHC,IF,CoIP
Cong Xie	36684217	Front Surg	WB
Shabnam Bakhshalizadeh	37148394	Hum Genet	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:

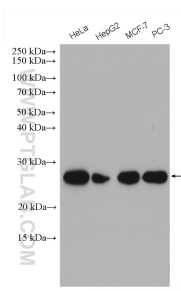
T: 4006900926

E: Proteintech-CN@ptglab.com

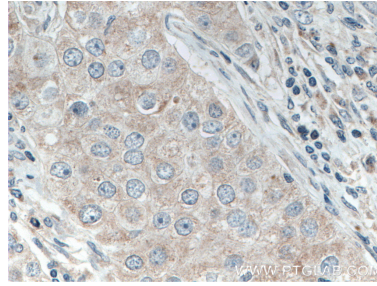
W: ptgcn.com

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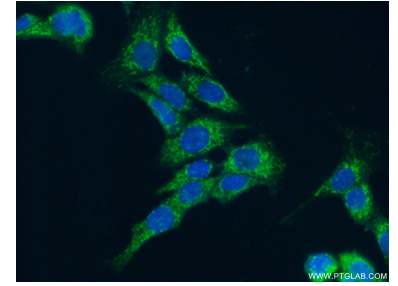
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15342-1-AP (MRPL9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15342-1-AP (MRPL9 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 15342-1-AP (MRPL9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).