

For Research Use Only

MRPL9 Polyclonal antibody

Catalog Number: 15342-1-AP

4 Publications



Basic Information

Catalog Number:

15342-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7545

GenBank Accession Number:

BC004517

GeneID (NCBI):

65005

UNIPROT ID:

Q9BYD2

Full Name:

mitochondrial ribosomal protein L9

Calculated MW:

30 kDa

Observed MW:

26-28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:50-1:500

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,

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

*** 20ul sizes contain 0.1% BSA

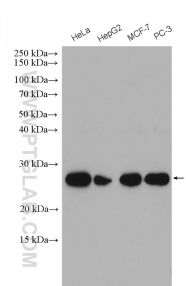
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

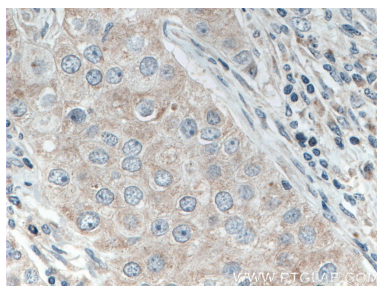
E: proteintech@ptglab.com
W: ptglab.com

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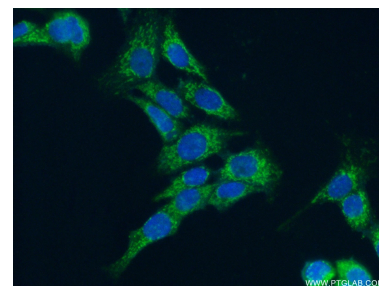
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).