

For Research Use Only

MRPS34 Polyclonal antibody

Catalog Number: 15166-1-AP

1 Publications



Basic Information

Catalog Number: 15166-1-AP	GenBank Accession Number: BC001182	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 65993	Recommended Dilutions: WB 1:500-1:3000 IHC 1:250-1:1000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P82930	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S34	
Immunogen Catalog Number: AG7287	Calculated MW: 26 kDa	
	Observed MW: 26 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB	WB : A549 cells, HeLa cells, Jurkat cells
Species Specificity: human, mouse, rat	IHC : human breast cancer tissue,
Cited Species: human	IF/ICC : A549 cells,
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
Taru Hilander	39015150	iScience	WB

Storage

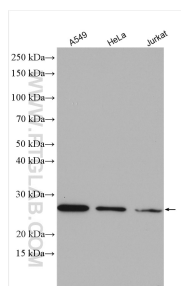
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

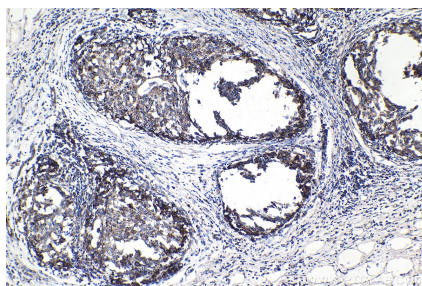
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

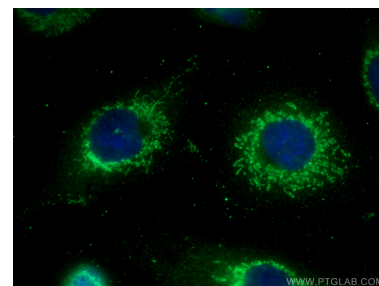
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15166-1-AP (MRPS34 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15166-1-AP (MRPS34 antibody) at dilution of 1:500 (under 10x Lens).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using MRPS34 antibody (15166-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).