

For Research Use Only

MRPL22 Polyclonal antibody

Catalog Number:16299-1-AP



Basic Information

Catalog Number: 16299-1-AP	GenBank Accession Number: BC012565	Purification Method: Antigen affinity purification
Size: 300 ug/ml	GeneID (NCBI): 29093	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NWU5	
Isotype: IgG	Full Name: mitochondrial ribosomal protein L22	
Immunogen Catalog Number: AG8899	Calculated MW: 206 aa, 24 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

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 : PC-3 cells,

IHC : human intrahepatic cholangiocarcinoma tissue,

Background Information

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:

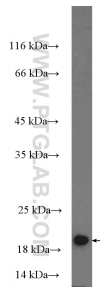
T: 4006900926

E: Proteintech-CN@ptglab.com

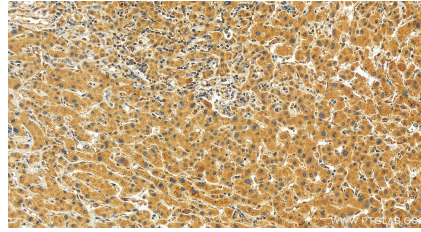
W: ptgcn.com

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

Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 16299-1-AP (MRPL22 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 16299-1-AP (MRPL22 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).