

For Research Use Only

MRPL55 Polyclonal antibody, PBS Only

Catalog Number:17679-1-PBS



Basic Information

Catalog Number: 17679-1-PBS	GenBank Accession Number: BC052806	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 128308	
Source: Rabbit	UNIPROT ID: Q7Z7F7	
Isotype: IgG	Full Name: mitochondrial ribosomal protein L55	
Immunogen Catalog Number: AG11716	Calculated MW: 128 aa, 15 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

MRPL55, also named as L55mt and MRP-L55, is a component of the mitochondrial ribosome large subunit (39S). It acts dynamically in the cell during development. The MW of MRPL55 is about 13 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

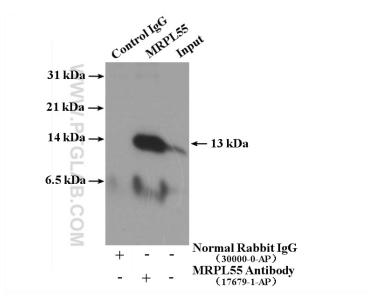
T: 4006900926

E: Proteintech-CN@ptglab.com

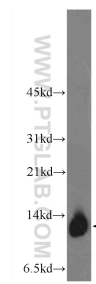
W: ptgcn.com

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

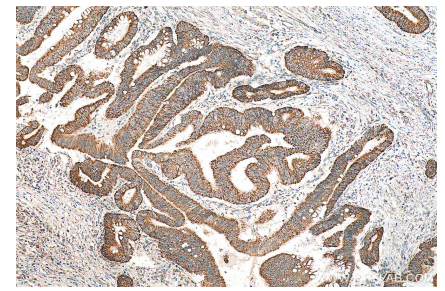
Selected Validation Data



IP result of anti-MRPL55 (IP:17679-1-AP, 4ug; Detection:17679-1-AP 1:600) with HEK-293 cells lysate 1680 ug. This data was developed using the same antibody clone with 17679-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 17679-1-AP (MRPL55 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17679-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17679-1-AP (MRPL55 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17679-1-PBS in a different storage buffer formulation.