

For Research Use Only

MRPL55 Polyclonal antibody, PBS Only

Catalog Number: 17679-1-PBS



Basic Information

Catalog Number:

17679-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11716

GenBank Accession Number:

BC052806

GeneID (NCBI):

128308

UNIPROT ID:

Q7Z7F7

Full Name:

mitochondrial ribosomal protein L55

Calculated MW:

128 aa, 15 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

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.

Storage Buffer:

PBS Only

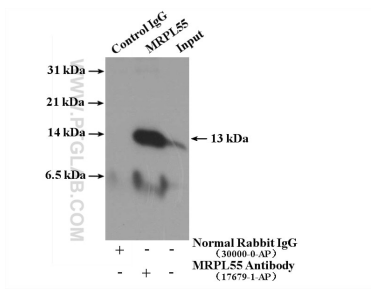
For technical support and original validation data for this product please contact:

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

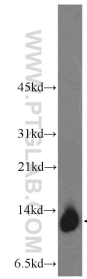
E: proteintech@ptglab.com
W: ptglab.com

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

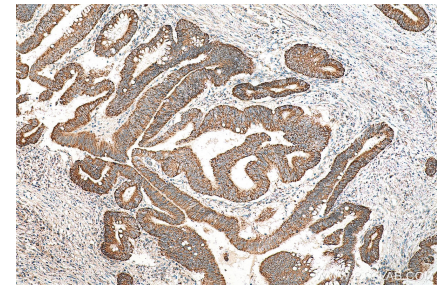
Selected Validation Data



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.