

For Research Use Only

MRP63 Polyclonal antibody

Catalog Number: 21617-1-AP

Featured Product



Basic Information

Catalog Number: 21617-1-AP	GenBank Accession Number: BC000002	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 380 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 78988	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q9BQC6	
Isotype: IgG	Full Name: mitochondrial ribosomal protein 63	
Immunogen Catalog Number: AG7289	Calculated MW: 12 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

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 : HEK-293 cells, HeLa cells

IHC : human colon tissue,

Background Information

Mitochondrial ribosomal protein 63 is a component of the mitochondrial Large ribosomal subunit (mt-LSU), also known as the Large ribosomal subunit protein mL63.

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

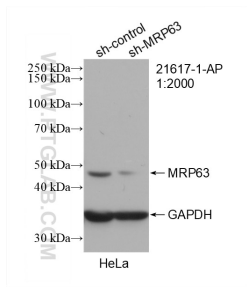
For technical support and original validation data for this product please contact:

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

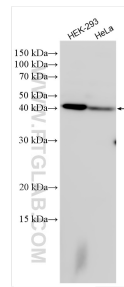
E: proteintech@ptglab.com
W: ptglab.com

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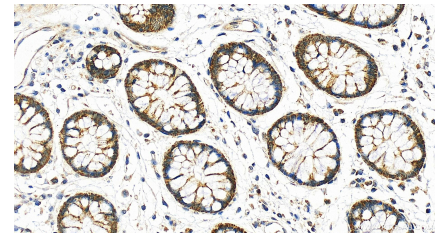
Selected Validation Data



WB result of MRP63 antibody (21617-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MRP63 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 21617-1-AP (MRP63 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21617-1-AP (MRP63 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).