For Research Use Only

MRP63 Polyclonal antibody

Catalog Number:21617-1-AP Featured Product

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
21617-1-AP

Size:
380 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7289

GenBank Accession Number:
BC000002

GeneID (NCBI):
78988

UNIPROT ID:
Q9BQC6

Full Name:
mitochondrial ribosomal protein 63

Calculated MW:
12 kDa

Observed MW:
45 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:250-1:1000

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

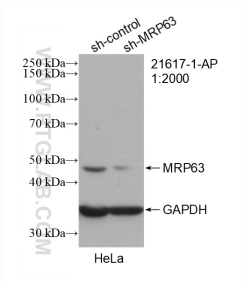
Mitochondrial ribosomal protein 63 is a component of the mitochondrial Large ribosomal subunit (mt-LSU), also known as the Large ribosomal subunit protein mL63.

Storage

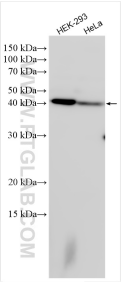
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

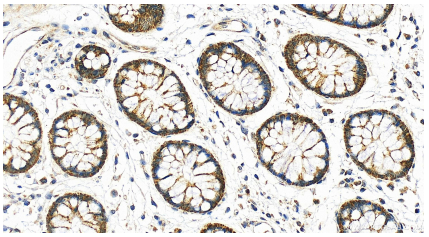
Selected Validation Data



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).