

For Research Use Only

# MPP10 Polyclonal antibody

Catalog Number: 32275-1-AP



## Basic Information

Catalog Number:

32275-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37602

GenBank Accession Number:

BC126389

GeneID (NCBI):

10199

UNIPROT ID:

O00566

Full Name:

M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)

Calculated MW:

681 aa, 79 kDa

Observed MW:

105 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, MCF-7 cells

## Background Information

MPP10, also known as M phase phosphoprotein 10, is a component of the U3 small nucleolar ribonucleoprotein (U3 snoRNP) complex. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. It plays a crucial role in the early cleavages during pre-18S ribosomal RNA processing.

## 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:

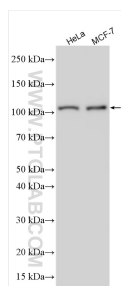
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32275-1-AP (MPHOSPH10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.