

For Research Use Only

# MYCBP Recombinant antibody

Catalog Number: 85891-1-RR



## Basic Information

Catalog Number:

85891-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2651

GenBank Accession Number:

BC008686

GeneID (NCBI):

26292

UNIPROT ID:

Q99417

Full Name:

c-myc binding protein

Calculated MW:

103 aa, 12 kDa

Observed MW:

12 kDa

Purification Method:

Protein A purification

CloneNo.:

250129G1

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cells, HEK-293 cells, Jurkat cells

## Background Information

MYC binding protein(MYCBP), encoded by MYCBP gene, binds to N-terminal region of MYC, and then MYC can activate E box-dependent transcription. Upon increasing expression of MYC, MYCBP translocates into the nucleus in the S phase of the cell cycle. MYCBP may involve in spermatogenesis, since it's found to be interacted with AKAP84/149 in the mitochondria in somatic cells and sperm. It highly expressed in heart, placenta, pancreas, skeletal muscle and kidney, but low in lung. This is a rabbit polyclonal antibody raised against full-length MYCBP of human origin.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

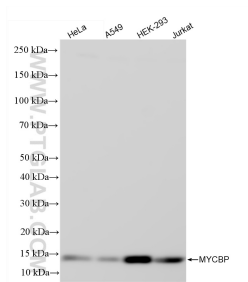
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85891-1-RR (MYCBP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.