

For Research Use Only

# ZMAT3 Monoclonal antibody

Catalog Number: 68346-1-Ig



## Basic Information

Catalog Number:

68346-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG20552

GenBank Accession Number:

BC002896

GeneID (NCBI):

64393

UNIPROT ID:

Q9HA38

Full Name:

zinc finger, matrin type 3

Calculated MW:

32 kDa

Observed MW:

~32 kDa

Purification Method:

Protein G purification

CloneNo.:

2D2E7

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : COLO 320 cells, HEK-293 cells, U2OS cells, HepG2 cells, K-562 cells, hTERT-RPE1 cells

## Background Information

ZMAT3 is a p53-induced zinc finger protein, and a role in the TP53-dependent growth regulatory pathway, contribute to TP53-mediated apoptosis by regulation of TP53 expression and translocation to the nucleus and nucleolus. Acts as a bona fide target gene of p53/TP53.

## 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:

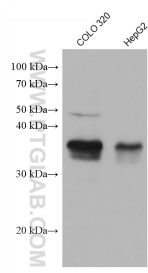
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 68346-1-Ig (ZMAT3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.