

For Research Use Only

# MUS81 Monoclonal antibody

Catalog Number: 67351-1-Ig

Featured Product

2 Publications



## Basic Information

Catalog Number:

67351-1-Ig

Size:

1600 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG29089

GenBank Accession Number:

BC009999

GeneID (NCBI):

80198

UNIPROT ID:

Q96NY9

Full Name:

MUS81 endonuclease homolog (S.

cerevisiae)

Calculated MW:

61 kDa

Observed MW:

52-72 kDa

Purification Method:

Protein A purification

CloneNo.:

2D9B7

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, Mouse

Cited Species:

human

Positive Controls:

WB: MCF-7 cells, A549 cells, NIH/3T3 cells, HeLa cells, HEK-293 cells, HepG2 cells, L02 cells

## Background Information

### Notable Publications

| Author         | Pubmed ID | Journal     | Application |
|----------------|-----------|-------------|-------------|
| Tao Wang       | 35480096  | Front Oncol | WB          |
| Emma L Traband | 37777152  | J Mol Biol  | WB          |

## Storage

Storage:

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

Storage Buffer:

PBS with 0.1% 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:

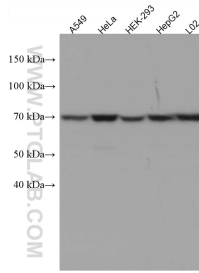
T: 4006900926

E: Proteintech-CN@ptglab.com

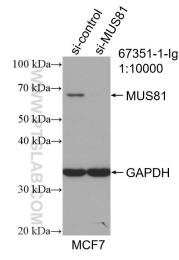
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67351-1-Ig (MUS81 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of MUS81 antibody (67351-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MUS81 transfected MCF-7 cells.