

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:

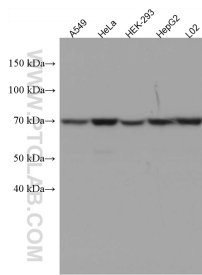
T: 4006900926

E: Proteintech-CN@ptglab.com

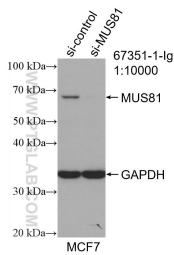
W: ptgcn.com

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 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.