

For Research Use Only

# MUS81 Monoclonal antibody

Catalog Number: 67351-1-Ig

Featured Product

2 Publications



## Basic Information

Catalog Number:

67351-1-Ig

Size:

150ul, Concentration: 1600 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

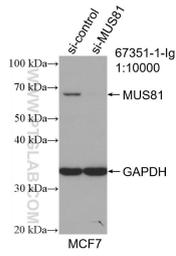
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

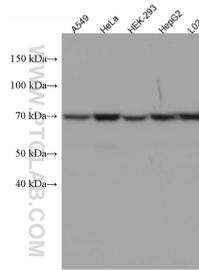
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



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.



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.