

For Research Use Only

# DIS3L2 Monoclonal antibody

Catalog Number: 67623-1-Ig **2 Publications**



## Basic Information

Catalog Number:

67623-1-Ig

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29992

GenBank Accession Number:

BC030113

GeneID (NCBI):

129563

UNIPROT ID:

Q8IYB7

Full Name:

DIS3 mitotic control homolog (S. cerevisiae)-like 2

Calculated MW:

885 aa, 99 kDa

Observed MW:

65 kDa, 99 kDa

Purification Method:

Protein G purification

CloneNo.:

2C9F2

Recommended Dilutions:

WB: 1:5000-1:50000

FC (Intra): 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Cited Applications:

WB

Species Specificity:

human, rat

Cited Species:

human

Positive Controls:

WB : U2OS cells, HSC-T6 cells, LNCaP cells, Hela cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, NIH/3T3 cells

FC (Intra) : Jurkat cells,

## Background Information

DIS3L2 encodes a protein of 885 amino acids with a predicted molecular weight of 99.3 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Claudia Latini	40440169	Cell Rep	WB
Damian M Janecki	38197223	Nucleic Acids Res	WB

## 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:

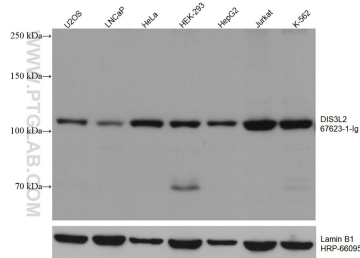
T: 4006900926

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

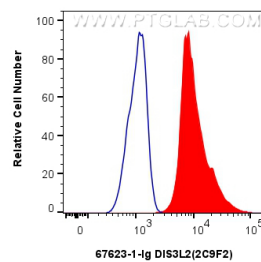
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67623-1-Ig (DIS3L2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



1x10<sup>6</sup> Jurkat cells were intracellularly stained with 0.25 ug DIS3L2 Monoclonal antibody (67623-1-Ig, Clone:2C9F2) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1)(red), or 0.25 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.