

For Research Use Only

DIS3L2 Monoclonal antibody

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



Basic Information

Catalog Number: 67623-1-Ig	GenBank Accession Number: BC030113	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 ug/ml by Nanodrop and 752 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 129563	CloneNo.: 2C9F2
Source: Mouse	UNIPROT ID: Q8IYB7	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: DIS3 mitotic control homolog (S. cerevisiae)-like 2	
Immunogen Catalog Number: AG29992	Calculated MW: 885 aa, 99 kDa	
	Observed MW: 65 kDa, 99 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	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
Cited Applications: WB	
Species Specificity: human, rat	
Cited Species: human	

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
Damian M Janecki	38197223	Nucleic Acids Res	WB

Storage

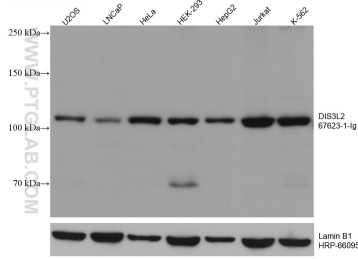
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

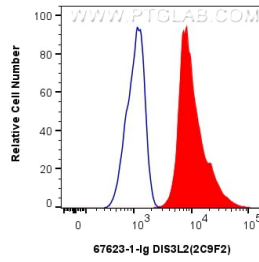
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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.



1x10⁶ 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 (PF00011-C).