

For Research Use Only

# GNL3 Monoclonal antibody

Catalog Number: 67169-1-Ig 1 Publications



## Basic Information

Catalog Number: 67169-1-Ig	GenBank Accession Number: BC001024	Purification Method: Protein A purification
Size: 1900 µg/ml	GeneID (NCBI): 26354	CloneNo.: 3B8F10
Source: Mouse	UNIPROT ID: Q9BVP2	Recommended Dilutions: WB 1:5000-1:20000 IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: guanine nucleotide binding protein-like 3 (nucleolar)	
Immunogen Catalog Number: AG7056	Calculated MW: 62 kDa	
	Observed MW: 62 kDa	

## Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Cited Applications: WB, IF	WB : HeLa cells, HEK-293 cells, MCF-7 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells
Species Specificity: Human, mouse, rat	IF/ICC : HeLa cells,
Cited Species: human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lixuan Wang	38886346	Int J Oral Sci	WB, IF

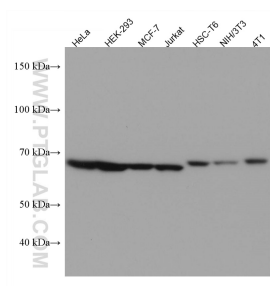
## Storage

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

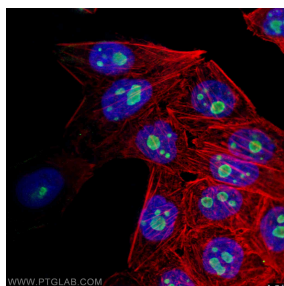
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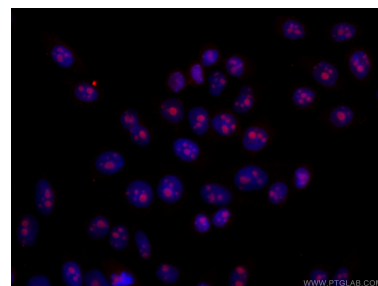
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67169-1-Ig (GNL3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of 4% PFA fixed HeLa cells using 67169-1-Ig (GNL3 mouse antibody, green) at dilution of 1:200 and Coralite488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L). F-actin is stained using CL555-phalloidin (red) and DNA is stained by DAPI (blue).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 67169-1-Ig (GNL3 antibody) at dilution of 1:100 and Coralite594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).