

For Research Use Only

# GNL3 Monoclonal antibody

Catalog Number: 67169-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67169-1-Ig	<b>GenBank Accession Number:</b> BC001024	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 26354	<b>CloneNo.:</b> 3B8F10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9BVP2	<b>Recommended Dilutions:</b> WB 1:5000-1:20000 IF/ICC 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Full Name:</b> guanine nucleotide binding protein-like 3 (nucleolar)	
<b>Immunogen Catalog Number:</b> AG7056	<b>Calculated MW:</b> 62 kDa	
	<b>Observed MW:</b> 62 kDa	

## Applications

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

## Notable Publications

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

## Storage

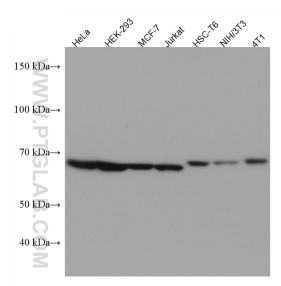
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

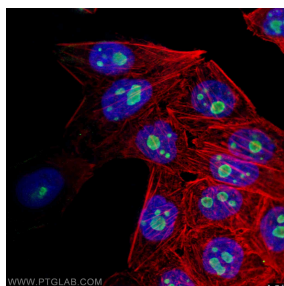
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

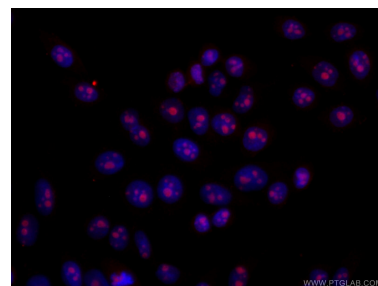
## Selected Validation Data



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 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 Goat Anti-Mouse IgG(H+L).