

For Research Use Only

GNL3 Monoclonal antibody

Catalog Number: 67169-1-Ig



Basic Information

Catalog Number:

67169-1-Ig

Size:

1900 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG7056

GenBank Accession Number:

BC001024

GeneID (NCBI):

26354

UNIPROT ID:

Q9BVP2

Full Name:

guanine nucleotide binding protein-like 3 (nucleolar)

Calculated MW:

62 kDa

Observed MW:

62 kDa

Purification Method:

Protein A purification

CloneNo.:

3B8F10

Recommended Dilutions:

WB 1:5000-1:20000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HeLa cells, HEK-293 cells, MCF-7 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

IF : HeLa cells,

Background Information

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

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

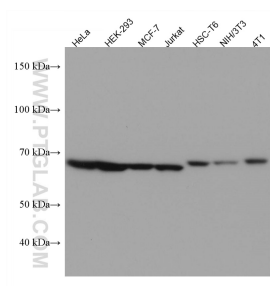
T: 4006900926

E: Proteintech-CN@ptglab.com

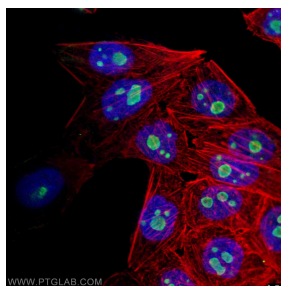
W: ptgcn.com

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

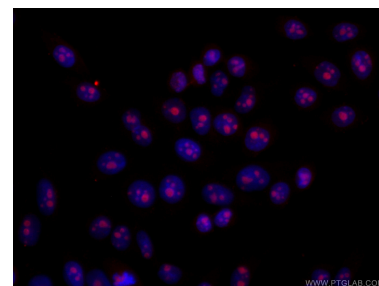
Selected Validation Data



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 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).