

For Research Use Only

# golgin 97 Monoclonal antibody

Catalog Number: 68648-1-Ig



## Basic Information

Catalog Number:

68648-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG33790

GenBank Accession Number:

BC032853

GeneID (NCBI):

2800

UNIPROT ID:

Q92805

Full Name:

golgi autoantigen, golgin subfamily a, 1

Calculated MW:

767 aa, 88 kDa

Observed MW:

97 kDa

Purification Method:

Protein A purification

CloneNo.:

2A5E4

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:250-1:1000

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human

Positive Controls:

WB : A549 cells, LNCaP cells, MCF-7 cells, HeLa cells

IF/ICC : MCF-7 cells, HeLa cells

## Background Information

Golgin subfamily A member 1 is a protein that in humans is encoded by the GOLGA1 gene. GOLGA1 has been shown to interact with ARL1. GOLGA1 is associated with Sjogren's syndrome. The MW of this protein is 97 kDa. IF result shows strong Golgi staining.

## 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:

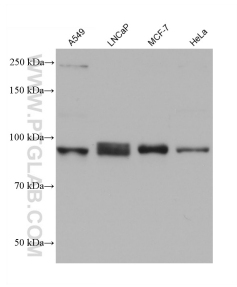
T: 4006900926

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

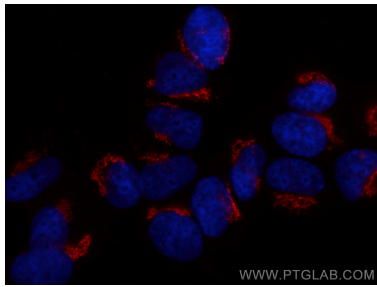
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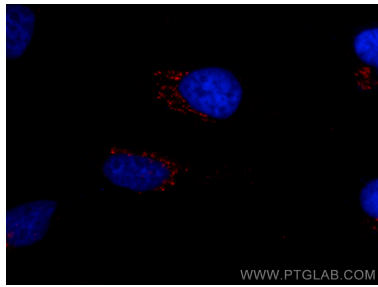
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68648-1-Ig (golgin 97 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using golgin 97 antibody (68648-1-Ig, Clone: 2A5E4 ) at dilution of 1:0 and Multi-rAb CoraLite ® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using golgin 97 antibody (68648-1-Ig, Clone: 2A5E4 ) at dilution of 1:0 and Multi-rAb CoraLite ® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004).