

For Research Use Only

golgin 97 Monoclonal antibody

Catalog Number: 68648-1-Ig



Basic Information

Catalog Number: 68648-1-Ig	GenBank Accession Number: BC032853	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2800	CloneNo.: 2A5E4
Source: Mouse	UNIPROT ID: Q92805	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:250-1:1000
Isotype: IgG2a	Full Name: golgi autoantigen, golgin subfamily a, 1	
Immunogen Catalog Number: AG33790	Calculated MW: 767 aa, 88 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications: WB, IF, ELISA	Positive Controls:
Species Specificity: Human	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 Gogli 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

*** 20ul sizes contain 0.1% BSA

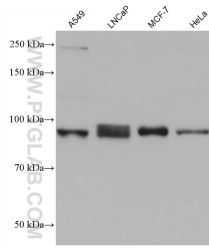
For technical support and original validation data for this product please contact:

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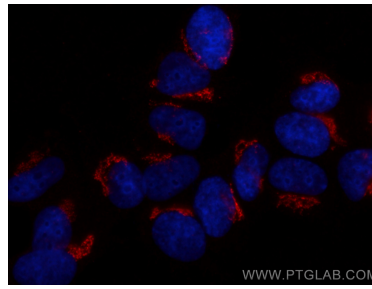
E: proteintech@ptglab.com
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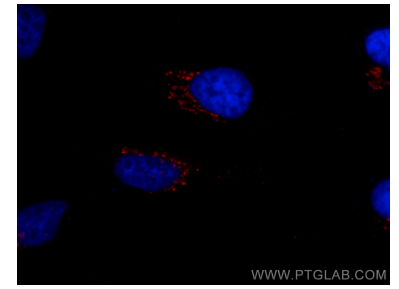
Selected Validation Data



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).