

For Research Use Only

golgin 97 Recombinant antibody

Catalog Number: 83009-4-RR



Basic Information

Catalog Number: 83009-4-RR	GenBank Accession Number: BC032853	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 2800	CloneNo.: 230523A5
Source: Rabbit	UNIPROT ID: Q92805	Recommended Dilutions: WB 1:5000-1:20000 IF 1:125-1:500
Isotype: IgG	Full Name: golgi autoantigen, golgin subfamily a, 1	
Immunogen Catalog Number: AG3335	Calculated MW: 767 aa, 88 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human	WB : HeLa cells, A549 cells, LNCaP cells, MCF-7 cells, SMMC-7721 cells
	IF : HepG2 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. 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:

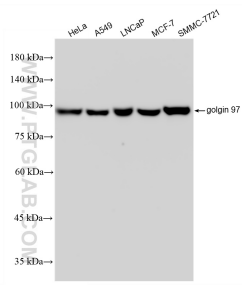
T: 4006900926

E: Proteintech-CN@ptglab.com

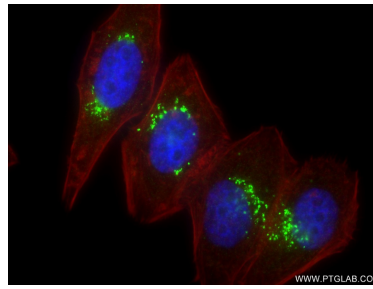
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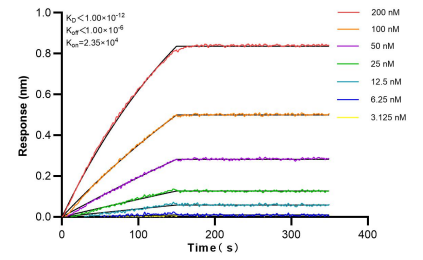
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83009-4-RR (golgin 97 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using golgin 97 antibody (83009-4-RR, Clone: 230523A5) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red).



Bi-layer interferometry (BLI) kinetic assays of 83009-4-RR against Human golgin 97 were performed. The affinity constant is below 1 pM.