10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Golgin 97 GOLGA1 Monoclonal Antibody

Catalog # ABO14402

Product Information

Application	WB, IP
Primary Accession	Q92805
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Golgin 97 GOLGA1 Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

Additional Information

Gene ID	2800
Other Names	Golgin subfamily A member 1, Golgin-97, GOLGA1
Calculated MW	88184
Application Details	WB 1:1000-1:5000 IP 1:30
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ACAD-7
Immunogen	A synthesized peptide derived from human Golgin 97 The Golgi-associated protein golgin A1 (GOLGA1, golgin-97) was first isolated as a Golgi complex autoantigen associated with the autoimmune disorder Sjogren's syndrome. The golgin-97 protein contains a carboxy-terminal GRIP domain and is a commonly used trans-Golgi network (TGN) marker.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

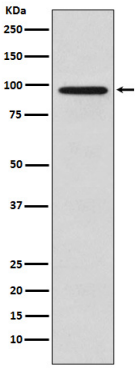
Name	GOLGA1
Function	Involved in vesicular trafficking at the Golgi apparatus level. Involved in

endosome-to-Golgi trafficking. Mechanistically, captures transport vesicles arriving from endosomes via the protein TBC1D23 (PubMed:29084197, PubMed:38552021). Recognized vesicles are then tethered to the trans-Golgi before subsequent SNARE engagement and vesicle fusion. Selectively regulates E-cadherin transport from the trans-Golgi network in tubulovesicular carriers (PubMed:34969853).

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein. Golgi apparatus, trans-Golgi network membrane Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q9CW79}

Images



Western blot analysis of Golgin 97 expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.