

ARG58883 anti-GOLGA4 / Golgin 245 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GOLGA4 / Golgin 245
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GOLGA4 / Golgin 245
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-150 of Human GOLGA4 / Golgin 245 (NP_002069.2).
Conjugation	Un-conjugated
Alternate Names	GCP2; CRPF46; Trans-Golgi p230; Golgin subfamily A member 4; GOLG; MU-RMS-40.18; p230; Golgin-245; 256 kDa golgin; Protein 72.1

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	280 kDa	

Properties

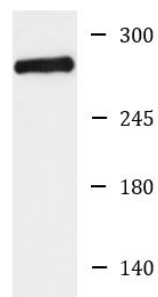
Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GOLGA4
Gene Full Name	golgin A4
Background	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This protein has been postulated to play a role in Rab6-regulated membrane-tethering events in the Golgi apparatus. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2010]
Function	May play a role in delivery of transport vesicles containing GPI-linked proteins from the trans-Golgi network through its interaction with MACF1. [UniProt]
Calculated Mw	261 kDa
Cellular Localization	Cytoplasm, Golgi apparatus membrane, Peripheral membrane protein, Golgi apparatus. [UniProt]

Images

MCF7

ARG58883 anti-GOLGA4 / Golgin 245 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG58883 anti-GOLGA4 / Golgin 245 antibody at 1:1000 dilution.