

# Golgin 97 Rabbit mAb

Catalog # AP75511

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q92805</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	88184

## Additional Information

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<b>Gene ID</b>	2800
<b>Other Names</b>	GOLGA1
<b>Dilution</b>	WB~~1:2000-1:5000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	GOLGA1
<b>Function</b>	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: <a href="#">29084197</a> , PubMed: <a href="#">38552021</a> ). 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: <a href="#">34969853</a> ).
<b>Cellular Location</b>	Golgi apparatus membrane; Peripheral membrane protein. Golgi apparatus, trans-Golgi network membrane Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250   UniProtKB:Q9CW79}

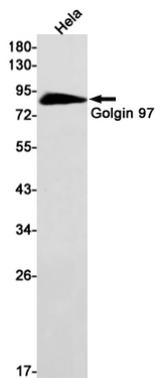
## Background

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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.

## Images

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Western blot analysis of Golgin 97 in HeLa lysates using GOLGA1 antibody.

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