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Datasheet for ABIN6992149  
**anti-GOLGA1 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	GOLGA1
Binding Specificity:	AA 30-80, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOLGA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	GOLGIN97 antibody was raised against a 17 amino acid peptide near the amino terminus of human GOLGIN97. The immunogen is located within amino acids 30 - 80 of GOLGIN97.
Isotype:	IgG
Specificity:	GOLGIN97 antibody is human, mouse and rat reactive. At least two isoforms of GOLGIN97 are known to exist, this antibody will detect only the longer isoform. GOLGIN97 antibody is predicted to not cross-react with other GOLGIN family proteins.
Purification:	GOLGIN97 antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	GOLGA1
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## Target Details

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Alternative Name:	GOLGIN97 ( <a href="#">GOLGA1 Products</a> )
Background:	<p>GOLGIN97 was initially isolated as a Golgi complex autoantigen associated with Sjogren's syndrome, a chronic autoimmune disease in which the body's white blood cells destroy the exocrine glands, specifically the salivary and lacrimal glands (1,2). GOLGIN97 plays a role as a tethering molecule in endosome to the trans-Golgi network (TGN) retrograde traffic (3). FIP1/RCP binding to GOLGIN97 is required for tethering and fusion of recycling endosome retrograde transport vesicles to the TGN (4).</p>
Molecular Weight:	<p>Predicted: 84 kDa</p> <p>Observed: 120 kDa</p>
Gene ID:	2800
NCBI Accession:	<a href="#">NP_002068</a>
UniProt:	<a href="#">Q92805</a>

## Application Details

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Application Notes:	<p>GOLGIN97 antibody can be used for detection of GOLGIN97 by Western blot at 1 - 2 <math>\mu</math>g/mL. Antibody can also be used for immunohistochemistry starting at 5 <math>\mu</math>g/mL. For immunofluorescence start at 20 <math>\mu</math>g/mL.</p> <p>Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	GOLGIN97 antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C

## Handling

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Storage Comment: GOLGIN97 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.