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Datasheet for ABIN1711897  
**anti-Golgin A3 antibody (AA 951-1050) (HRP)**

### Overview

Quantity:	100 µL
Target:	Golgin A3 (GOLGA3)
Binding Specificity:	AA 951-1050
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Golgin A3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Golgin 160
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Golgin A3 (GOLGA3)
Alternative Name:	Golgin 160 ( <a href="#">GOLGA3 Products</a> )
Background:	Synonyms: GCP170, GOLGA 3, GOLGA3, Golgi autoantigen, Golgi complex associated protein of

## Target Details

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170 kDa, Golgi complex-associated protein of 170 kD, Golgi membrane associated protein, Golgi peripheral membrane protein, Golgin 160, Golgin subfamily a 3, HGNC:4426, Male enhanced antigen 2, MEA2, SY2/SY10 protein, GOGA3\_HUMAN.

Background: The Golgi apparatus consists of a series of stacked, flattened membrane stacks called cisternae that are involved in the transport of lipids and proteins in the secretory pathway and are important for Golgi-microtubule interaction. Golgin 160 is a 1,498 amino acid protein that localizes to both the cytoplasm and to the Golgi apparatus and contains a series of coiled-coil domains. Expressed in a variety of tissues, including heart, liver, testis, kidney, lung and salivary gland, golgin 160 functions as a homodimer that interacts with GOLGA7 and is thought to be involved in maintaining Golgi structure and may play a role in nuclear transport and Golgi apparatus localization. Multiple isoforms of golgin 160 exist due to alternative splicing events.

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Gene ID: 2802

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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## Handling

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months