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Datasheet for ABIN1714382
anti-Golgin A3 antibody (AA 951-1050)

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 un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), 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 (GOLGA3 Products)

Target Details

Background:	<p>Synonyms: GCP170, GOLGA 3, GOLGA3, Golgi autoantigen, Golgi complex associated protein of 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.</p> <p>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.</p>
Gene ID:	2802
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months