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Datasheet for ABIN5003766

anti-Golgin A3 antibody (AA 951-1050) (Alexa Fluor 750)

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 Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)
Background:	Synonyms: GCP170, GOLGA 3, GOLGA3, Golgi autoantigen, Golgi complex associated protein of

Target Details

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.

Gene ID:	2802
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months