Datasheet for ABIN7600298

anti-Golgin A3 antibody (AA 176-1436)

Go to Product page

Overview

Quantity:	100 µg
Target:	Golgin A3 (GOLGA3)
Binding Specificity:	AA 176-1436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Golgin A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-GOLGA3 Antibody Picoband®
Immunogen:	E.coli-derived human GOLGA3 recombinant protein (Position: Q176-K1436).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-GOLGA3 Antibody Picoband® (ABIN7600298). Tested in ELISA, IF, IHC, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	Golgin A3 (GOLGA3)
Alternative Name:	GOLGA3 (GOLGA3 Products)
Background:	Synonyms: Formin-1,Limb deformity protein homolog,FMN1,FMN, LD, Tissue Specificity: Expressed ubiquitously. Background: Golgin subfamily A member 3 is a protein that in humans is encoded by the GOLGA3 gene. The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes a member of the golgin family of proteins which are localized to the Golgi. Its encoded protein has been postulated to play a role in nuclear transport and Golgi apparatus localization. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Molecular Weight:	180 kDa
Gene ID:	2802
UniProt:	Q08378
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Bray, J. D., Chennathukuzhi, V. M., Hecht, N. B. Identification and characterization of cDNAs encoding four novel proteins that interact with translin associated factor-X. Genomics 79: 799-808, 2002. 2. Fritzler, M. J., Hamel, J. C., Ochs, R. L., Chan, E. K. L. Molecular characterization of two human autoantigens: unique cDNAs encoding 95- and 160-kD proteins of a putative family in the Golgi complex. J. Exp. Med. 178: 49-62, 1993. 3. Hicks, S. W., Machamer, C. E. The NH(2)-terminal domain of golgin-160 contains both Golgi and nuclear targeting information. J. Biol. Chem. 277: 35833-35839, 2002.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.