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Datasheet for ABIN6943567  
**anti-GORASP1 antibody**

### Overview

Quantity:	100 µL
Target:	GORASP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GORASP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	Recombinant protein within human GRASP65 aa 300-440
Clone:	3G1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	GORASP1
Alternative Name:	GORASP1 ( <a href="#">GORASP1 Products</a> )

## Target Details

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Background:	<p>Synonyms: Golgi reassembly stacking protein 1, Golgi peripheral membrane protein p65, Golgi phosphoprotein 5, Golgi reassembly-stacking protein of 65 kDa, GOLPH5, GRASP65, GORASP1, GRASP65.</p> <p>Background: Plays an important role in assembly and membrane stacking of the Golgi cisternae, and in the reassembly of Golgi stacks after breakdown during mitosis. Key structural protein required for the maintenance of the Golgi apparatus integrity: its caspase-mediated cleavage is required for fragmentation of the Golgi during apoptosis. Also mediates, via its interaction with GOLGA2/GM130, the docking of transport vesicles with the Golgi membranes. Mediates ER stress-induced unconventional (ER/Golgi-independent) trafficking of core-glycosylated CFTR to cell membrane</p>
Gene ID:	64689
UniProt:	<a href="#">Q9BQQ3</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

## Handling

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Storage Comment: Store at 4°C for up to 2 weeks. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Expiry Date: 12 months