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# anti-GOLGA6A antibody (AA 1-100) (Cy7)



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Quantity:	100 μL	
Target:	GOLGA6A	
Binding Specificity:	AA 1-100	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GOLGA6A antibody is conjugated to Cy7	
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 GOLGA6	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	GOLGA6A	
Alternative Name:	GOLGA6 (GOLGA6A Products)	

#### **Target Details**

#### Background:

Synonyms: GLP, GOG6A\_HUMAN, GOLGA, GOLGA6, GOLGA6A, Golgi autoantigen golgin subfamily a 6, golgi autoantigen golgin subfamily a member 6, golgin like protein, Golgin linked to PML, Golgin subfamily A member 6A, Golgin-like protein, HGNC:13567.

Background: 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. The protein encoded by this gene is a member of the golgin family of proteins, whose members localize to the Golgi. This gene is found in a large, low copy repeat sequence or duplicon that is found in multiple copies, that are greather than 90 % similar, on chromosome 15. Duplicons are associated with deletions, inversions and other chromosome rearrangements that underlie genomic disease. The protein encoded by this gene is thought to be a functional golgin protein while the majority of the related copies of this gene are thought to be transcribed pseudogenes.

#### **Application Details**

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	