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anti-GOLGA6A antibody (AA 1-100)





Overview

Quantity:	100 μL
Target:	GOLGA6A
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOLGA6A 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)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

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
- 9	

Target Details

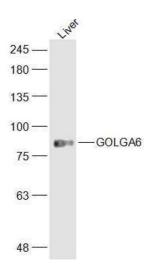
Alternative Name:	GOLGA6 (GOLGA6A Products)
Background:	Synonyms: GLP, GOG6A_HUMAN, GOLGA, GOLGA6, GOLGA6A, Golgi autoantigen golgin
	subfamily a 6, golgi autoantigen golgin subfamily a member 6, golgin like protein, Golgin linked
	to PML, Golgin subfamily A member 6A, Golgin-like protein, HGNC:13567.
	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 importan
	for the reorganization of the Golgi after it fragments during mitosis. The protein encoded by the
	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	
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

handled by trained staff only.

Handling

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

Images



Western Blotting

Image 1. Mouse liver lysates probed with GOLGA6 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.