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Datasheet for ABIN5003754

anti-GOLGA5 antibody (AA 401-500) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	GOLGA5
Binding Specificity:	AA 401-500
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOLGA5 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 GOLGA5
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GOLGA5
Alternative Name:	GOLGA5 (GOLGA5 Products)

Target Details

Background: Synonyms: Cell proliferation inducing gene 31, Cell proliferation-inducing gene 31 protein, GOGA5_HUMAN, GOLGA 5, GOLGA5, Golgi autoantigen golgin subfamily a 5, Golgi integral membrane protein 5, Golgin 84, Golgin subfamily A member 5, Golgin-84, Golgin84, GOLIM 5, GOLIM5, Protein Ret-II, PTC5, Ret fused gene 5, RET fused gene 5 protein, Ret II, Ret II protein, RET-fused gene 5 protein, RFG 5, RFG5.

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. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This protein is a coiled-coil membrane protein that has been postulated to play a role in vesicle tethering and docking. Translocations involving this gene and the ret proto-oncogene have been found in tumor tissues, the chimeric sequences have been designated RET-II and PTC5. [provided by RefSeq, Feb 2010].

Gene ID: 9950

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