



Mouse anti-Human GOLGA5 monoclonal antibody, clone 7C4 (CABT-B10350)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GOLGA5 (NP_005104, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	7C4
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA,RNAi Knockdown
Sequence Similarities	SWFVDSLAKAEDLLNRVDQGAATALSRKDNASNIYSKNTDYTELHQQNTDLIYQTGPKST YISSAADNIRNQKATILAGTANVKVGS RTPVEASHPVE*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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).
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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. A pseudogene of this gene is located on the short arm of chromosome 5. [provided by RefSeq, Jul 2013]

Keywords	GOLGA5; golgin A5; RFG5; GOLIM5; ret-II; Golgin subfamily A member 5; golgin-84; RET-fused gene 5 protein; golgi integral membrane protein 5; golgi autoantigen, golgin subfamily a, 5; cell proliferation-inducing gene 31 protein;
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GENE INFORMATION

Entrez Gene ID	9950
UniProt ID	Q8TBA6
Function	ATP binding; Rab GTPase binding; protein binding, bridging; protein homodimerization activity; protein tyrosine kinase activity
