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GOLGA5 Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8577b

Product Information

Application	WB, E
Primary Accession	Q8TBA6
Reactivity	Human, Mouse, Rat
Predicted	Bovine, Canine, Rabbit
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	1720CT766.40.46
Calculated MW	83024

Additional Information

Gene ID	9950
Other Names	Golgin subfamily A member 5, Cell proliferation-inducing gene 31 protein, Golgin-84, Protein Ret-II, RET-fused gene 5 protein, GOLGA5, RETII, RFG5
Target/Specificity	This GOLGA5 antibody is generated from a mouse immunized with a recombinant protein between 1-300 amino acids from human GOLGA5.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GOLGA5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GOLGA5
Synonyms	RETII, RFG5
Function	Involved in maintaining Golgi structure. Stimulates the formation of Golgi stacks and ribbons. Involved in intra-Golgi retrograde transport.

Cellular Location	Golgi apparatus membrane; Single-pass type IV membrane protein. Note=Found throughout the Golgi, both on cisternae and, at higher abundance, on the tubulo-vesicular structures of the cis-Golgi network
Tissue Location	Ubiquitous. Highly expressed in seminiferous tubules and Leydig cells in testis, and detected at much lower levels in the other tissues tested. Expression is very low or not detectable in spermatozoa.

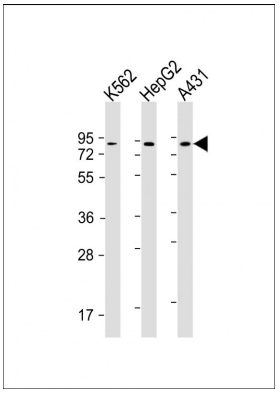
Background

Involved in maintaining Golgi structure. Stimulates the formation of Golgi stacks and ribbons. Involved in intra-Golgi retrograde transport.

References

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Kim J.W.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Heilig R.,et al.Nature 421:601-607(2003).
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Images



All lanes : Anti-GOLGA5 Antibody at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.