

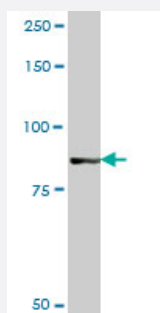
MaxPab®

GOLGA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009950-B01P

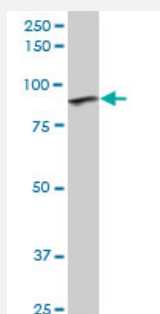
Size 50 ug

Applications



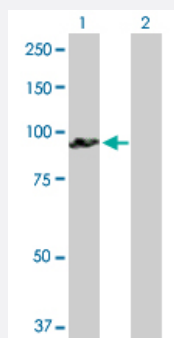
Western Blot (Tissue lysate)

GOLGA5 MaxPab polyclonal antibody. Western Blot analysis of GOLGA5 expression in human liver.



Western Blot (Cell lysate)

GOLGA5 MaxPab polyclonal antibody. Western Blot analysis of GOLGA5 expression in HepG2.

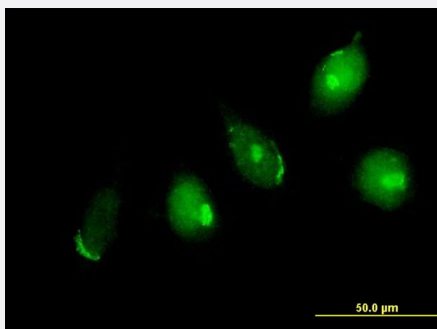


Western Blot (Transfected lysate)

Western Blot analysis of GOLGA5 expression in transfected 293T cell line ([H00009950-T01](#)) by GOLGA5 MaxPab polyclonal antibody.

Lane 1: GOLGA5 transfected lysate(80.41 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOLGA5 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GOLGA5 protein.
Immunogen	GOLGA5 (NP_005104.2, 1 a.a. ~ 731 a.a) full-length human protein.
Sequence	MSWFVDLAGKAEDLLNRVDQGAATLSRKDNASNIYSKNTDYTELHQQNTDLIYQTGPKSTYISSA ADNIRNQKATILAGTANVKVGSRTPEASHPVENASVPRPSSHVRRKKSEPDDPELLFDLNSQ KEPTGRVEIRKEKGKTPVFQSSQTSSVSVNPSVTTIKTIEENSFGSQTHEAASNSDSSHEGQEE SSKENVSSNAACPDHTPTNDDGKSHELNLRLNQLLRNEVQSLNQEMASLLQRSKETQEELN KARARVEKWNADHSKSDRMTRGLRAQVDDLTEAVAAKDSQLAVLKVRLQEQADQLLSTRTEALE ALQSEKSRIMQDQSEGNLQNLQALQTFQERLHEADATLKREQESYKQMQSEFAARLNKVEMER QNLAEAITLAERKYSDEKKRVDELQQQVKLYKLNLESSKQELIDYKQKATRILQSKEKLINSLKEGS GFEGLDSSSTASSMELEELRHEKEMQREEIQKLMGQIHQLRSELQDMEAQQVNEAESAREQLQDL HDQIAGQKASKQELETERLKKQEFHYEEDLYRTKNTLQSRIKDRDEEQKLRNQLTNKTLNSSSQ SELENRLHQLTETLIQKQTMLESLSSTEKNSLVFQLERLEQQMNSASGSSSSNGSSINMSGIDNGEGT RLRNVPVLFNDTETNLAGMYGKVRKAASSIDQFSIRLGIFLRRYPIARVFVIYMALLHLWVMVLLTYT PEMHHDQPYGK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GOLGA5 MaxPab polyclonal antibody. Western Blot analysis of GOLGA5 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

GOLGA5 MaxPab polyclonal antibody. Western Blot analysis of GOLGA5 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GOLGA5 expression in transfected 293T cell line ([H00009950-T01](#)) by GOLGA5 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOLGA5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — GOLGA5

Entrez GeneID	9950
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GeneBank Accession#	NM_005113.2
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Protein Accession#	NP_005104.2
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Gene Name	GOLGA5
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Gene Alias	GOLIM5, RFG5, ret-II
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Gene Description	golgi autoantigen, golgin subfamily a, 5
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Omim ID	188550 606918
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Gene Ontology	Hyperlink
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Gene Summary

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 a member of the golgin family of proteins, whose members localize 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]

Other Designations

Golgi autoantigen, golgin subfamily a, 5|cell proliferation-inducing gene 31|golgi integral membrane protein 5|golgin-84|ret-fused gene 5