

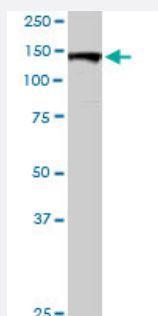
MaxPab®

GOLGA2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002801-D01

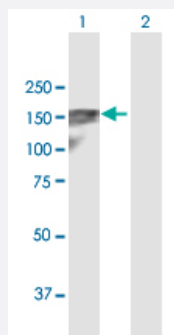
Size 100 uL

Applications



Western Blot (Cell lysate)

GOLGA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GOLGA2 expression in A-431.

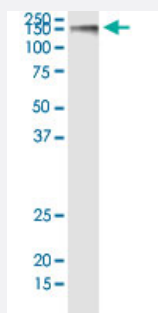


Western Blot (Transfected lysate)

Western Blot analysis of GOLGA2 expression in transfected 293T cell line ([H00002801-T04](#)) by GOLGA2 MaxPab polyclonal antibody.

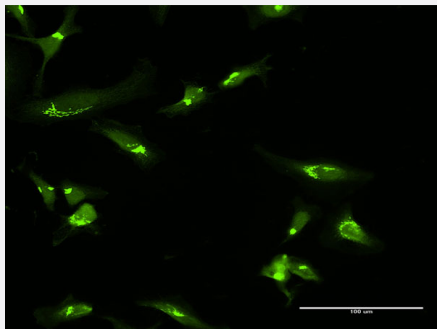
Lane 1: GOLGA2 transfected lysate(111.7 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GOLGA2 transfected lysate using anti-GOLGA2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GOLGA2 purified MaxPab mouse polyclonal antibody (B02P) ([H00002801-B02P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOLGA2 on HeLa cell.
[antibody concentration 5 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GOLGA2 protein.
Immunogen	GOLGA2 (NP_004477.2, 1 a.a. ~ 990 a.a) full-length human protein.
Sequence	MSEETRQSKLAAAKKKLREYQQRNSPGVPTGAKKKKKIKNGSNPETTTSGGCHSPEDTPKD NAA TLQPSDDTVLPGGVPSPGASLTSMASQNHADNVPNLMDCTKTFSSSTESLRQLSQQNLGLVC ESATCVNGEGPASSANLKDLESRYQQLAVALDSSYVTNKQLNITIEKLKQQNQEITDQLEEEKKEC HQQQGALREQLQVHIQTIGILVSEKAELQTALAHTQHAARQKEGESEDLASRLQYSRRRVGELERA LSAVSTQQKKADRYNKELTKERDALRLELYKNTQSNEDLKQEKSELEEKLRVLVTEKAGMQLNLE ELQKKLEMTLELLQFSSRCEAPDANQQQLQAMEERAQLEAHLGQVMESVRQLQMERDKYAE NLKGESAMWRQRMQQMSEQVHTLREEKECSMSRVQELETSLAELRNQMAEPPPPPEPPAGPSE VEQQLQAEAEHLRKELEGLAGQLQAQVQDNEGLSRLNREQEERLLELERAELWGEQAEARRQ ILETMQNDRTTISRALSQNRELKEQLAELQSGFVKLTNENMEITSALQSEQHVKRELGKKLGELQE KLSELKETVELKSQEAQSLQQQRDQYLGHLLQQYVAAYQQLTSEKEVLHNQLLLQTQLVDQLQQQ EAQGKAVAEMARQELQETQERLEAATQQNQQLRAQLSLMAHPGEGDGLDREEEDEEEEEEE AVAVPQPMPSIPEDLESREAMVAFFNSAVASAEQQARLRGQLKEQVRVCRRLAHLASAQKE PEAAAPAPGTGGDSVCGETHRALQGAMEKLQSRFMEMLQEKADLKERVEELEHRCIQLSGETD TIGEYALYQSQRAVLKERHREKEEYISRLAQDKEEMKVKLLELQELVLRVLGDRNEWHGRLAAA QNPADPTSGAPAPQELGAANQQGDLCEVSLAGSVEPAQGEAREGSPRDNPTAQQIMQLLRE MQNPRERPGLGSNPCIPFFYRADENDEVKITVI
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GOLGA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GOLGA2 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GOLGA2 expression in transfected 293T cell line ([H00002801-T04](#)) by GOLGA2 MaxPab polyclonal antibody.

Lane 1: GOLGA2 transfected lysate(111.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of GOLGA2 transfected lysate using anti-GOLGA2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GOLGA2 purified MaxPab mouse polyclonal antibody (B02P) ([H00002801-B02P](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOLGA2 on HeLa cell. [antibody concentration 5 ug/ml]

Gene Info — GOLGA2

Entrez GeneID	2801
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GeneBank Accession#	NM_004486.4
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Protein Accession#	NP_004477.2
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Gene Name	GOLGA2
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Gene Alias	GM130, MGC20672
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Gene Description	golgi autoantigen, golgin subfamily a, 2
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Omim ID	602580
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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. The golgins are a family of proteins, of which the protein encoded by this gene is a member, that are localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq]

Other Designations

Golgi autoantigen, golgin subfamily a, 2|Golgi matrix protein GM130|OTTHUMP00000022234|SY11 protein|golgin-95