

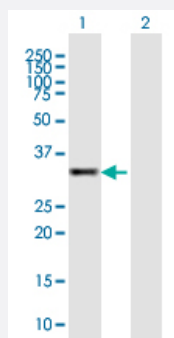
MaxPab®

# GOLPH3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064083-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of GOLPH3 expression in transfected 293T cell line ([H00064083-T02](#)) by GOLPH3 MaxPab polyclonal antibody.

Lane 1: GOLPH3 transfected lysate(32.78 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human GOLPH3 protein.                                                                                                                                                                                                                                      |
| Immunogen               | GOLPH3 (NP_071413.1, 1 a.a. ~ 298 a.a) full-length human protein.                                                                                                                                                                                                                                                 |
| Sequence                | MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRREQDDDDKGDSKETRLTL<br>MEEVLLLGLKDREGYTSFWNDCISSGLRGCMLELALRGRLQLEACGMRRKSLLTRKVICKSDAP<br>TGDVLLDEALKHVKETQPPETVQNWIELLSGETWNPLKLHYQLRNVRLAKNLVEKGVLTTEKQ<br>NFLFLDMTTHPLTNNNIKQRLIKKVQEAVLDKWVNDPHRMDRRLALMLAHASDVLENAPLLD<br>EQYDLATKRVRQLLDLDPEVECLKANTNEVLWAVVAFTK |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                             |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                                                          |

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[Protocol Download](#)

## Gene Info — GOLPH3

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">64083</a>                                                                                                                                                                                                                                                                                                                                                                                                                            |
| GeneBank Accession# | <a href="#">NM_022130</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Protein Accession#  | <a href="#">NP_071413.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Name           | GOLPH3                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Alias          | FLJ90675, GOPP1, GPP34, MIDAS                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Description    | golgi phosphoprotein 3 (coat-protein)                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Summary        | The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. 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  | OTTHUMP00000115847 coat-protein golgi peripheral membrane protein 1, 34 kDa golgi phosphoprotein 3 golgi protein golgi-associated protein                                                                                                                                                                                                                                                                                                        |

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)

- [Tobacco Use Disorder](#)