

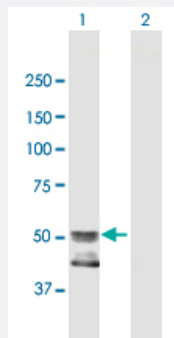
MaxPab®

## GCNT4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051301-B01P

Size 50 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of GCNT4 expression in transfected 293T cell line ([H00051301-T01](#)) by GCNT4 MaxPab polyclonal antibody.

Lane 1: C2GNT3 transfected lysate(49.83 KDa).

Lane 2: Non-transfected lysate.

### Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse polyclonal antibody raised against a full-length human GCNT4 protein.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>               | GCNT4 (NP_057675.1, 1 a.a. ~ 453 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Sequence</b>                | MKIFKCYFKHTLQQKVFI <del>FL</del> TLWLLSLLKLLNVRRLFPQKDY <del>LV</del> EYSLSTSPFVRNRYTHVKDEVRYEVNCSGIYEQEPLEIGKSLEIRRRDIIDLEDDDVVAMTSDCDIYQTLRGYAQKLVSKEEKSFPPIAYSLVVHKDAIMVERLIHAYNQHNICYIHYDRKAPDTFKVAMNNLAKCFSNIFIASKLEAVEYAHISRLQADLNCLSDLLKSSIQWKYVINLCGQDFPLKSNFELVSELKKLNGANMLETVKPPNSKLERFTYHHELRRVPYEYVKLP <del>IR</del> TNISKEAPPHNIQIFVGSAYFVLSQAFVKYIFNNSIVQDFFAWSKDTYSPDEHFWATLIRVPGIPGEISRSAQDVSDLQSKTRLVKWNYEYGFYPSCTGSHLRSVCYGAELRWLIKDGHWFANKFDSKVDPIIKCLAEKLEEQQRDWITLPSEKLFMDRNLTTTS |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of GCNT4 expression in transfected 293T cell line ([H00051301-T01](#)) by GCNT4 MaxPab polyclonal antibody.

Lane 1: C2GNT3 transfected lysate(49.83 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — GCNT4

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">51301</a> |
|---------------|-----------------------|

|                     |                           |
|---------------------|---------------------------|
| GeneBank Accession# | <a href="#">NM_016591</a> |
|---------------------|---------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_057675.1</a> |
|--------------------|-----------------------------|

|           |       |
|-----------|-------|
| Gene Name | GCNT4 |
|-----------|-------|

|            |        |
|------------|--------|
| Gene Alias | C2GNT3 |
|------------|--------|

|                  |                                                                                          |
|------------------|------------------------------------------------------------------------------------------|
| Gene Description | glucosaminyl (N-acetyl) transferase 4, core 2 (beta-1,6-N-acetylglucosaminyltransferase) |
|------------------|------------------------------------------------------------------------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |                |
|--------------|----------------|
| Gene Summary | core 2 (beta-1 |
|--------------|----------------|

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Other Designations | OTTHUMP00000161946 core 2 beta-1,6-N-acetylglucosaminyltransferase 3 |
|--------------------|----------------------------------------------------------------------|

## Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)