

Datasheet for ABIN1699306

**anti-GCNT3 antibody (AA 351-438) (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | GCNT3                                                                                                                          |
| Binding Specificity: | AA 351-438                                                                                                                     |
| Reactivity:          | Mouse                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This GCNT3 antibody is conjugated to AbBy Fluor® 647                                                                           |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GCNT3 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Mouse                                                     |
| Predicted Reactivity: | Human,Rat,Dog,Pig,Horse,Rabbit                            |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | GCNT3                                    |
| Alternative Name: | GCNT3 ( <a href="#">GCNT3 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: 2010013H22Rik, 2210021I22Rik, 2210401J11Rik, 3-galactosyl-O-glycosyl-glycoprotein beta-1, 6-N-acetylglucosaminyltransferase 3, 6-N-acetylglucosaminyltransferase, Beta 1 3 galactosyl O glycosyl glycoprotein beta 1 6 N acetylglucosaminyltransferase 3, Beta-1, Beta1 6 N acetylglucosaminyltransferase 3, beta1 6 N acetylglucosaminyltransferase, C2/4GnT, C24GNT, C2GnT M, C2GnT mucin type, C2GnT-M, C2GnT-mucin type, C2GnT2, C2GNTM, Core 2 beta 1 6 N acetylglucosaminyltransferase II, Core 2/core 4 beta 1 6 N acetylglucosaminyltransferase, Core 2/core 4 beta-1, dI/C2/C4GnT, EC 2.4.1.102, EC 2.4.1.150, GCNT3, GCNT3_HUMAN, Glucosaminyl N acetyl transferase 3, Glucosaminyl N acetyl transferase 3 mucin type, GnT M, GNTM, hC2GnT M, hC2GnT-M, Mucus-type core 2 beta-1,6-N-acetylglucosaminyltransferase. OTTHUMP00000163601.</p> <p>Background: 2010013H22Rik, 2210021I22Rik, 2210401J11Rik, 3-galactosyl-O-glycosyl-glycoprotein beta-1, 6-N-acetylglucosaminyltransferase 3, 6-N-acetylglucosaminyltransferase, Beta 1 3 galactosyl O glycosyl glycoprotein beta 1 6 N acetylglucosaminyltransferase 3, Beta-1, Beta1 6 N acetylglucosaminyltransferase 3, beta1 6 N acetylglucosaminyltransferase, C2/4GnT, C24GNT, C2GnT M, C2GnT mucin type, C2GnT-M, C2GnT-mucin type, C2GnT2, C2GNTM, Core 2 beta 1 6 N acetylglucosaminyltransferase II, Core 2/core 4 beta 1 6 N acetylglucosaminyltransferase, Core 2/core 4 beta-1, dI/C2/C4GnT, EC 2.4.1.102, EC 2.4.1.150, GCNT3, GCNT3_HUMAN, Glucosaminyl (N acetyl) transferase 3, Glucosaminyl (N acetyl) transferase 3 mucin type, GnT M, GNTM, hC2GnT M, hC2GnT-M, Mucus-type core 2 beta-1,6-N-acetylglucosaminyltransferase. OTTHUMP00000163601.</p> |
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|          |      |
|----------|------|
| Gene ID: | 9245 |
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|           |                                                                     |
|-----------|---------------------------------------------------------------------|
| Pathways: | <a href="#">Production of Molecular Mediator of Immune Response</a> |
|-----------|---------------------------------------------------------------------|

## Application Details

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|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
|--------------------|--------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
|---------|--------|

|                |         |
|----------------|---------|
| Concentration: | 1 µg/µL |
|----------------|---------|

|         |                                                                                              |
|---------|----------------------------------------------------------------------------------------------|
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and |
|---------|----------------------------------------------------------------------------------------------|

## Handling

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50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months