

Datasheet for ABIN1451064

## anti-B4GALNT1 antibody (AA 281-330)



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### Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µL                                  |
| Target:              | B4GALNT1                                |
| Binding Specificity: | AA 281-330                              |
| Reactivity:          | Human, Mouse, Rat                       |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This B4GALNT1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA            |

### Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human B4GALNT1.         |
| Isotype:      | IgG                                                                                         |
| Specificity:  | B4GALNT1 Antibody detects endogenous levels of B4GALNT1.                                    |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |

### Target Details

|                   |                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | B4GALNT1                                                                                                                                                    |
| Alternative Name: | B4GALNT1 ( <a href="#">B4GALNT1 Products</a> )                                                                                                              |
| Background:       | Synonyms: Beta-1,4 N-acetylgalactosaminyltransferase 1, (N-acetylneuraminyl)-galactosylglucosylceramide, GM2/GD2 synthase, GalNAc-T, B4GALNT1, GALGT, SIAT2 |

## Target Details

|                   |                            |
|-------------------|----------------------------|
|                   | NCBI Gene Symbol: B4GALNT1 |
| Molecular Weight: | 58 kDa                     |
| Gene ID:          | 2583                       |
| OMIM:             | 601873                     |
| UniProt:          | <a href="#">Q00973</a>     |

## Application Details

|                    |                                 |
|--------------------|---------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:10000 |
| Restrictions:      | For Research Use only           |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                   |