

## B3GNT3 Rabbit pAb

CatalogNo: YN6186

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 41kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human B3GNT3

**Specificity** This antibody detects endogenous levels of B3GNT3 at Human, Mouse

### | Target Information

**Gene name** B3GNT3 B3GALT8 TMEM3 UNQ637/PRO1266

**Protein Name** UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3 (BGnT-3) (Beta-1,3-Gn-T3) (Beta-1,3-N-acetylglucosaminyltransferase 3) (Beta3Gn-T3) (Beta-1,3-galactosyltransferase 8) (Beta-1,3-GalTase 8) (Beta3Gal-T8) (Beta3GalT8) (b3Gal-T8) (Beta-3-Gx-T8) (Core 1 extending beta-1,3-N-acetylglucosaminyltransferase) (Core1-beta3GlcNAcT) (UDP-Gal:beta-GlcNAc beta-1,3-galactosyltransferase 8) (UDP-galactose:beta-N-acetylglucosamine beta-1,3-galactosyltransferase 8)

| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">10331</a> ; | <a href="#">Q9Y2A9</a> ; |
| Mouse    | <a href="#">72297</a> ; | <a href="#">Q5JCS9</a> ; |

**Cellular Localization** Golgi apparatus membrane ; Single-pass type II membrane protein .

**Tissue specificity** Expressed in colon, jejunum, stomach, esophagus, placenta and trachea.

**Function** Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-acetylactosamine. Has activity for type 2 oligosaccharides . Also acts as a core1-1,3-N-acetylglucosaminyltransferase (Core1-beta3GlcNAcT) to form the 6-sulfo sialyl Lewis x on extended core1 O-glycans .

## Validation Data

## Contact information

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**B3GNT3 Rabbit pAb**

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