

## B3GN1 Rabbit pAb

CatalogNo: YN4827

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB

**MW**

- 46kD (Calculated)

**Isotype**

- IgG

### 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.

### Recommended Dilution Ratios

**WB 1:1000-2000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human B3GN1 AA range: 13-63**Specificity** This antibody detects endogenous levels of human B3GN1

### Target Information

**Gene name** B3GNT1 B3GNT6

**Protein Name** N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase (I-beta-1,3-N-acetylglucosaminyltransferase) (iGnT) (Poly-N-acetyllactosamine extension enzyme) (UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1)

Organism	Gene ID	UniProt ID
Human	<a href="#">11041;</a>	<a href="#">O43505;</a>
Mouse	<a href="#">108902;</a>	<a href="#">Q8BWP8;</a>

**Cellular Localization** Golgi apparatus membrane ; Single-pass type II membrane protein . Localizes near the trans-Golgi apparatus. .

**Tissue specificity** In the adult, highly expressed in heart, brain, skeletal muscle and kidney and to a lesser extent in placenta, pancreas, spleen, prostate, testis, ovary, small intestine and colon. Very weak expression in lung, liver, thymus and peripheral blood leukocytes. In fetal highly expressed in brain and kidney and to a lesser extent in lung and liver.

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**B3GN1 Rabbit pAb**

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