

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 | 11041; | O43505; |
| Mouse | 108902; | Q8BWP8; |

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.

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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B3GN1 Rabbit pAb

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