Leader in Biomolecular Solutions for Life Science

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# B3GNT5 Rabbit pAb

**Catalog No.: A3520**

## Basic Information

**Observed MW**
44kDa

**Calculated MW**
44kDa

**Category**
Primary antibody

**Applications**
WB

**Cross-Reactivity**
Human, Mouse, Rat

## Background

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |

## Immunogen Information

**Gene ID**
84002

**Swiss Prot**
Q9BYG0

**Immunogen**
A synthetic peptide of human B3GNT5

**Synonyms**
B3GN-T5; beta3Gn-T5; B3GNT5

## Contact

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## Product Information

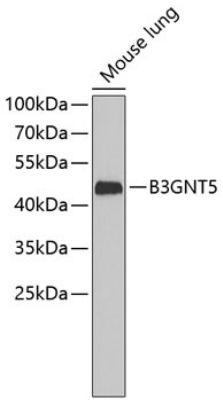
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data




Western blot analysis of extracts of mouse lung, using B3GNT5 antibody (A3520).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



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