

A3520

Leader in Biomolecular Solutions for Life Science



# B3GNT5 Rabbit pAb

Catalog No.: A3520

## Basic Information

### Observed MW

44kDa

### Calculated MW

44kDa

### Category

Polyclonal 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

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

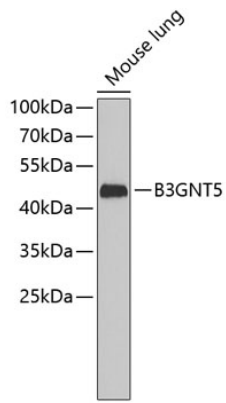
Affinity purification

### Storage

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

## Validation Data

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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: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.