

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

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

B3GN-T5; beta3Gn-T5; B3GNT5

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

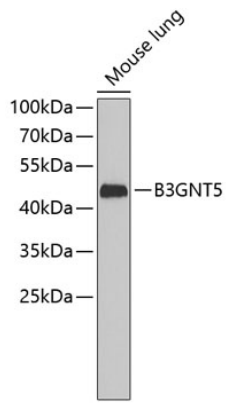
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of lysates from mouse lung, using B3GNT5 Rabbit pAb (A3520).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.