

B3GNT2 Rabbit pAb

Catalog No.: A18418

Basic Information

Observed MW

46kDa

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains. Two transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

10678

Swiss Prot

Q9NY97

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-240 of human B3GNT2 (NP_006568.2).

Synonyms

B3GNT; BGNT2; B3GNT1; BGnT-2; beta-1; 3-Gn-T1; 3-Gn-T2; B3GN-T2; B3GNT-2; BETA3GNT; beta3Gn-T1; beta3Gn-T2; B3GNT2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

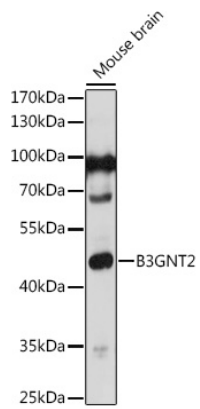
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using B3GNT2 Rabbit pAb (A18418) at 1:1000 dilution.
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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.