

A14428

Leader in Biomolecular Solutions for Life Science



B3GNT5 Rabbit pAb

Catalog No.: A14428

Basic Information

Observed MW

44kDa

Calculated MW

44kDa

Category

Mouse Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

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

Recombinant fusion protein containing a sequence corresponding to amino acids 36-378 of human B3GNT5 (NP_114436.1).

Synonyms

B3GN-T5; beta3Gn-T5; B3GNT5

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

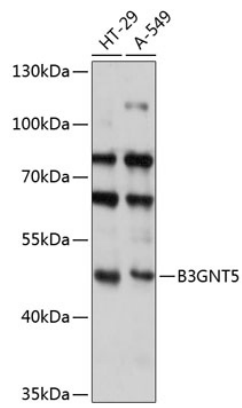
Affinity purification

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 various lysates using B3GNT5 Rabbit pAb (A14428) at 1:3000 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: 30s.