

B3GNT6 Rabbit pAb

Catalog No.: A14975

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

The protein encoded by this gene is a beta-1,3-N-acetylglucosaminyltransferase that adds an N-acetylglucosamine moiety to N-acetylgalactosamine-modified serine or threonine. The encoded enzyme is responsible for creating the core 3 structure of O-glycans, which are important components of mucin-type glycoproteins.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

192134

Swiss Prot

Q6ZMB0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-200 of human B3GNT6 (NP_619651.3).

Synonyms

BGnT-6; B3Gn-T6; beta3Gn-T6; beta-1; 3-Gn-T6; B3GNT6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

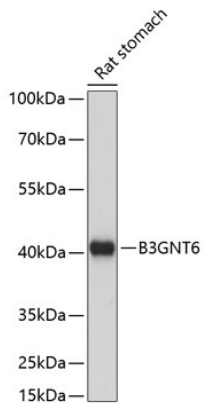
Affinity purification

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 rat stomach, using B3GNT6 Rabbit pAb (A14975) 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: 60s.