

B3GNT6 Rabbit pAb

Catalog NO.: A14975

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Rat

Conjugation

Unconjugated

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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

192134

Swiss Prot

Q6ZMB0

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

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

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

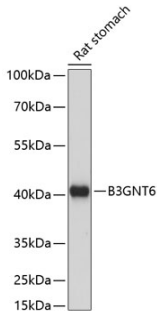
Affinity purification

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-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.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.

