

B3GNT6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9886c**Specification**

B3GNT6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q6ZMB0](#)

B3GNT6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 192134

Other Names

UDP-GlcNAc:betaGal beta-1, 3-N-acetylglucosaminyltransferase 6, BGnT-6, Beta-1, 3-Gn-T6, Beta-1, 3-N-acetylglucosaminyltransferase 6, Beta3Gn-T6, 241-, Core 3 synthase, B3GNT6

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

B3GNT6 Antibody (Center) Blocking Peptide - Protein Information

Name B3GNT6

Function

Beta-1,3-N-acetylglucosaminyltransferase that synthesizes the core 3 structure of the O-glycan, an important precursor in the biosynthesis of mucin-type glycoproteins. Plays an important role in the synthesis of mucin-type O-glycans in digestive organs.

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

Tissue Location

Present in stomach and colon (at protein level). Restricted in the stomach, colon and small intestine, where core 3 structure is present.

B3GNT6 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

B3GNT6 Antibody (Center) Blocking Peptide - Images**B3GNT6 Antibody (Center) Blocking Peptide - References**

Lee, S.H., et al. J. Biol. Chem. 284(25):17157-17169(2009)Iwai, T., et al. Proc. Natl. Acad. Sci. U.S.A. 102(12):4572-4577(2005)Iwai, T., et al. J. Biol. Chem. 277(15):12802-12809(2002)