

B3GALT6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5011b**Specification**

B3GALT6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96L58](#)**B3GALT6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 126792**Other Names**

Beta-1, 3-galactosyltransferase 6, Beta-1, 3-GalTase 6, Beta3Gal-T6, Beta3GalT6, GAG GalTII, Galactosyltransferase II, Galactosylxylosylprotein 3-beta-galactosyltransferase, UDP-Gal:betaGal beta 1, 3-galactosyltransferase polypeptide 6, B3GALT6

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.

B3GALT6 Antibody (C-term) Blocking Peptide - Protein Information**Name** B3GALT6**Function**

Beta-1,3-galactosyltransferase that transfers galactose from UDP-galactose to substrates with a terminal beta-linked galactose residue. Has a preference for galactose-beta-1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and chondroitin sulfate. Has no activity towards substrates with terminal glucosamine or galactosamine residues.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein

Tissue Location

Ubiquitous..

B3GALT6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

B3GALT6 Antibody (C-term) Blocking Peptide - Images

B3GALT6 Antibody (C-term) Blocking Peptide - Background

B3GALT6, Beta-1,3-galactosyltransferase that transfers galactose from UDP-galactose to substrates with a terminal beta-linked galactose residue. B3GALT6 has a preference for galactose-beta-1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and chondroitin sulfate. B3GALT6 has no activity towards substrates with terminal glucosamine or galactosamine residues.

B3GALT6 Antibody (C-term) Blocking Peptide - References

Bai, X., et al. J. Biol. Chem. 276(51):48189-48195(2001)Zhou, D., et al. Proc. Natl. Acad. Sci. U.S.A. 96(2):406-411(1999)