

Rabbit anti-Human, mouse B3GNT6 Polyclonal Antibody | anti-B3GNT6 antibody

B3GNT6 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288295	Rabbit	Human, mouse	Western Blot, Immunohistochemistry, ELISA

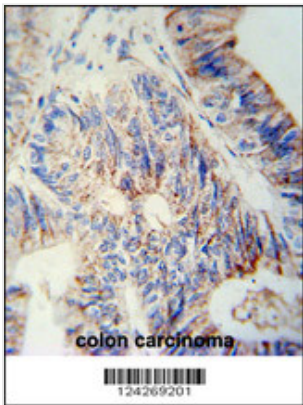
PRODUCT SYNONYMS

B3GNT6; Polyclonal Antibody; B3GNT6 Antibody (Center); UDP-GlcNAc:betaGal beta-1; 3-N-acetylglucosaminyltransferase 6; BGnT-6; Beta-1; 3-Gn-T6; Beta3Gn-T6; 241-; Core 3 synthase; anti-B3GNT6 antibody

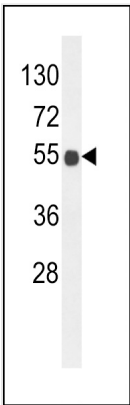
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This B3GNT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 146-173 amino acids from the Central region of human B3GNT6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	146-173
Sequence Length	384
Applicable Applications for anti-B3GNT6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
B3GNT6 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the B3GNT6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of B3GNT6 Antibody (Center) in mouse brain tissue lysates (35ug/lane). B3GNT6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-B3GNT6 antibody	Metabolism; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118918426
NCBI GeneID	192134
NCBI Accession #	NP_619651.3
NCBI GenBank Nucleotide #	NM_138706.4
UniProt Accession #	Q6ZMB0; Q6ZSC5; Q8TAZ4; Q8TDX1; E9PKS1
Molecular Weight	42748
NCBI Official Full Name	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
NCBI Official Synonym Full Names	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
NCBI Official Symbol	B3GNT6
NCBI Official Synonym Symbols	BGnT-6; B3Gn-T6; beta3Gn-T6; beta-1,3-Gn-T6
NCBI Protein Information	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
UniProt Protein Name	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
UniProt Gene Name	B3GNT6
UniProt Synonym Gene Names	BGnT-6; Beta-1,3-Gn-T6; Beta-1,3-N-acetylglucosaminyltransferase 6; Beta3Gn-T6
UniProt Entry Name	B3GN6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

