

Rabbit anti-Human B3GALTL Polyclonal Antibody | anti-B3GALTL antibody

B3GALTL Antibody

CATALOG # AAA289626	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

B3GALTL; Polyclonal Antibody; B3GALTL Antibody; Beta-1; 3-glucosyltransferase; Beta3Glc-T; 241-; Beta-3-glucosyltransferase-like; B3GTL; anti-B3GALTL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	470-496
Sequence Length	498
Applicable Applications for anti-B3GALTL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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 (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using B3GALTL antibody.



WB (Western Blot)

Western blot analysis of lysates from human testis and uterus tissue lysate(from left to right),using B3GALTL Antibody(AAA289626). AAA289626 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-B3GALTL antibody	O-fucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.
References	Heinonen T.Y.K.,et al.Biochem. Biophys. Res. Commun. 309:166-174(2003). Sato T.,et al.Glycobiology 16:1194-1206(2006). Ota T.,et al.Nat. Genet. 36:40-45(2004). Dunham A.,et al.Nature 428:522-528(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154689817
NCBI GeneID	145173
NCBI Accession #	NP_919299.3
NCBI GenBank Nucleotide #	NM_194318.3
UniProt Accession #	Q6Y288; Q5W0H2; Q6NUI3; A8K5F8
Molecular Weight	56564
NCBI Official Full Name	beta-1,3-glucosyltransferase
NCBI Official Synonym Full Names	beta 3-glucosyltransferase
NCBI Official Symbol	B3GLCT
NCBI Official Synonym Symbols	B3GTL; Gal-T; B3GALTL; B3Glc-T; beta3Glc-T
NCBI Protein Information	beta-1,3-glucosyltransferase
UniProt Protein Name	Beta-1,3-glucosyltransferase
UniProt Gene Name	B3GALTL
UniProt Synonym Gene Names	B3GTL; Beta3Glc-T
UniProt Entry Name	B3GLT_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/b3galti-antibody-immunohistochemistry-western-blot-elisa/289626>