

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

B3GALTL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304483	Rabbit	Human	Immunohistochemistry, Western Blot

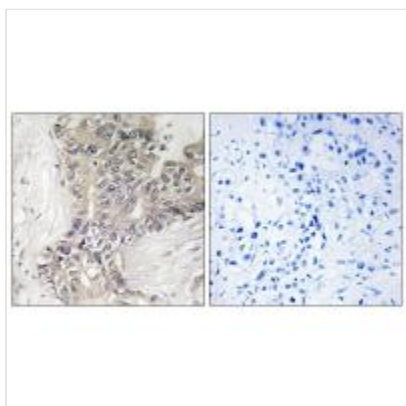
PRODUCT SYNONYMS

B3GALTL; Polyclonal Antibody; B3GALTL Antibody; B3Glc-T; B3GLT; B3GTL; beta 1; 3-galactosyltransferase-like; anti-B3GALTL antibody

PRODUCT SPECIFICATIONS

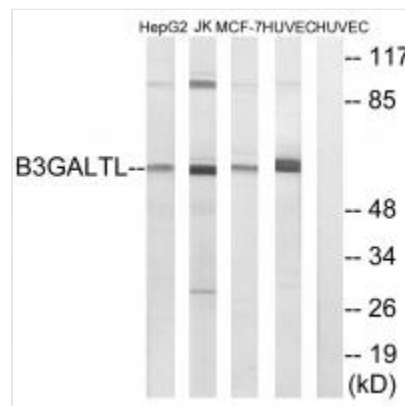
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total B3GALTL protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	498
Applicable Applications for anti-B3GALTL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human B3GALTL.
Target Name	B3GALTL
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, Jurkat cells, MCF-7 cells and HUVEC cells, using B3GALTL antibody.

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.Heinonen T.Y.K., Biochem. Biophys. Res. Commun. 309:166-174(2003).Sato T., Glycobiology 16:1194-1206(2006).Dunham A., Nature 428:522-528(2004).
Product Categories/Family for anti-B3GALTL antibody	Total protein Ab

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	56,564 Da
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/b3galtl-antibody-immunohistochemistry-western-blot-elisa/304483>