

Rabbit B3GNT3 Polyclonal Antibody | anti-B3GNT3 antibody

B3GNT3 Polyclonal Antibody

CATALOG # AAA179115	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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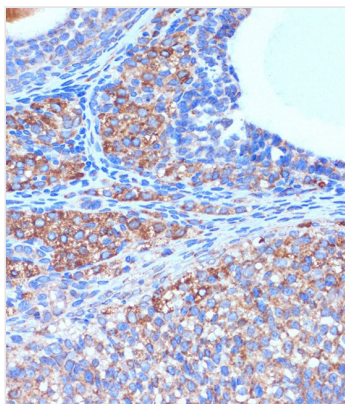
PRODUCT SYNONYMS

B3GNT3; Polyclonal Antibody; B3GNT3 Polyclonal Antibody; B3GAL-T8; B3GN-T3; B3GNT-3; HP10328; TMEM3; beta3Gn-T3; anti-B3GNT3 antibody

PRODUCT SPECIFICATIONS

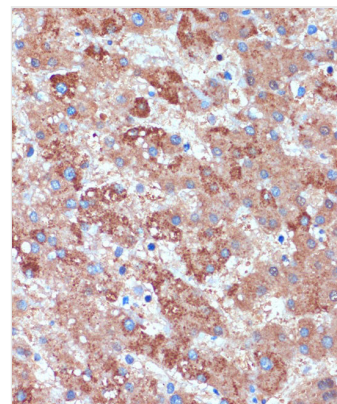
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-B3GNT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human B3GNT3
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



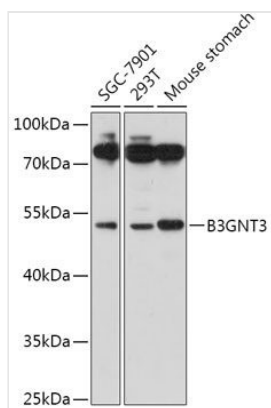
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using B3GNT3 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using B3GNT3 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using B3GNT3 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-B3GNT3 antibody	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is type II transmembrane protein and contains a signal anchor that is not cleaved. It prefers the substrates of lacto-N-tetraose and lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains and the biosynthesis of the backbone structure of dimeric sialyl Lewis a. It plays dominant roles in L-selectin ligand biosynthesis, lymphocyte homing and lymphocyte trafficking. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-B3GNT3 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	92091604
NCBI GeneID	10331
NCBI Accession #	NP_055071
NCBI GenBank Nucleotide #	NM_014256
UniProt Accession #	Q9Y2A9 ; Q6NWU9 ; Q6NXU9 ; Q8WWR6 ; Q9C0J2 ; B2RAS4
Molecular Weight	42,534 Da
NCBI Official Full Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 3
NCBI Official Synonym Full Names	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3
NCBI Official Symbol	B3GNT3
NCBI Official Synonym Symbols	TMEM3; B3GN-T3; B3GNT-3; HP10328; B3GAL-T8; beta3Gn-T3
NCBI Protein Information	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 3; UDP-Gal:beta-GlcNAc beta-1,3-galactosyltransferase 8; UDP-galactose:beta-N-acetylglucosamine beta-1,3-galactosyltransferase 8; beta-1,3-GalTase 8; beta-1,3-Gn-T3; beta-1,3-N-acetylglucosami
UniProt Protein Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 3
UniProt Gene Name	B3GNT3
UniProt Entry Name	B3GN3_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.