

Rabbit anti-Human B3GNT2 Polyclonal Antibody | anti-B3GNT2 antibody

B3GNT2 Antibody

CATALOG # AAA229618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

B3GNT2; Polyclonal Antibody; B3GNT2 Antibody; N-acetylglucosaminide beta-1; 3-N-acetylglucosaminyltransferase 2 (EC:2.4.1.1493 Publications; B3GALT7; B3GNT1; Beta-1; 3-N-acetylglucosaminyltransferase 1; BGnT-1; 3-Gn-T1; Beta3Gn-T1; 3-galactosyltransferase 7; 3-GalTase 7; Beta3Gal-T7; Beta3GalT7; b3Gal-T7; Beta-3-Gx-T7; UDP-Gal:beta-GlcNAc beta-1; UDP-GlcNAc:betaGal beta-1; 3-N-acetylglucosaminyltransferase 2; BGnT-2; 3-Gn-T2; Beta3Gn-T2; UDP-galactose:beta-N-acetylglucosamine beta-1; anti-B3GNT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	397
Applicable Applications for anti-B3GNT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human N-acetylglucosaminide beta-1,3-N-acetylglucosaminyltransferase 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160948 / sc-160947
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA229618 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: B3GNT2 antibody at 4ug/mLane 1: 293T whole cell lysateLane 2: Jurkat whole cell lysateLane 3: HL60 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 47,46 kDaObserved band size: 46 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-B3GNT2 antibody	Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-acetylglucosamine. Catalyzes the initiation and elongation of poly-N-acetylglucosamine chains. Shows a marked preference for Gal(beta1-4)Glc(NAc)-based acceptors (PubMed:9892646). Probably constitutes the main polylactosamine synthase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9845238
NCBI GeneID	10678
NCBI Accession #	NP_006568.2
NCBI GenBank Nucleotide #	NM_006577.5
UniProt Accession #	Q9NY97; Q54AC1; Q9NQQ9; Q9NQR0; Q9NUT9
Molecular Weight	45,484 Da
NCBI Official Full Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2
NCBI Official Synonym Full Names	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
NCBI Official Symbol	B3GNT2
NCBI Official Synonym Symbols	B3GNT; BGNT2; B3GNT1; BGnT-2; beta-1; 3-Gn-T1; 3-Gn-T2; B3GN-T2; B3GNT-2; BETA3GNT; beta3Gn-T1; beta3Gn-T2
NCBI Protein Information	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2
UniProt Protein Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2
UniProt Gene Name	B3GNT2
UniProt Synonym Gene Names	B3GALT7; B3GNT1; BGnT-1; Beta-1,3-Gn-T1; Beta3Gn-T1; Beta-1,3-GalTase 7; Beta3Gal-T7; Beta3GalT7; b3Gal-T7; BGnT-2; Beta-1,3-Gn-T2; Beta-1,3-N-acetylglucosaminyltransferase 2; Beta3Gn-T2
UniProt Entry Name	B3GN2_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/b3gnt2-antibody-immunohistochemistry-western-blot-elisa/229618>