

Rabbit anti-Human, Mouse B3GNT4 Polyclonal Antibody | anti-B3GNT4 antibody

Anti-B3GNT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265294	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot

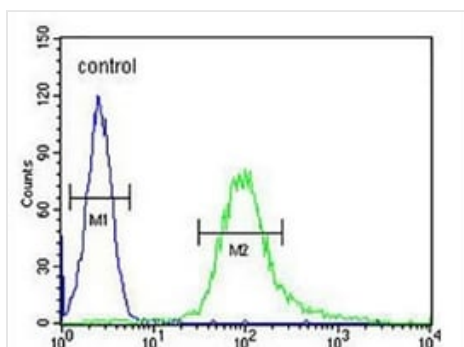
PRODUCT SYNONYMS

B3GNT4; Polyclonal Antibody; Anti-B3GNT4 Antibody; anti-B3GNT4 antibody

PRODUCT SPECIFICATIONS

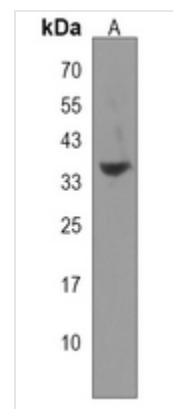
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of B3GNT4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-B3GNT4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human B3GNT4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-B3GNT4 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of B3GNT4 expression in HL60 (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 35 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-B3GNT4 antibody	Rabbit polyclonal antibody to B3GNT4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1059842855
NCBI GeneID	79369
NCBI Accession #	NP_001317421.1
NCBI GenBank Nucleotide #	NM_001330492.1
UniProt Accession #	Q9C0J1; Q1RLK6
Molecular Weight	39,848 Da
NCBI Official Full Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 4 isoform 2
NCBI Official Synonym Full Names	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
NCBI Official Symbol	B3GNT4
NCBI Official Synonym Symbols	B3GN-T4; beta3Gn-T4
NCBI Protein Information	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 4
UniProt Protein Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 4
UniProt Gene Name	B3GNT4
UniProt Synonym Gene Names	BGnT-4; Beta-1,3-Gn-T4; Beta-1,3-N-acetylglucosaminyltransferase 4; Beta3Gn-T4

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://www.aaabiotech.com/polyclonal/b3gnt4-antibody-flow-cytometry-western-blot-elisa/265294>