

ARG64334 anti-B3GNT2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes B3GNT2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	B3GNT2
Species	Human
Immunogen	C-EKHKGFRFDIE
Conjugation	Un-conjugated
Alternate Names	B3GNT; Beta-1,3-galactosyltransferase 7; BETA3GNT; UDP-Gal:beta-GlcNAc beta-1,3-galactosyltransferase 7; Beta-1,3-GalTase 7; Beta-1,3-Gn-T1; B3GNT1; Beta-3-Gx-T7; B3GNT-2; BGnT-2; BGnT-1; EC 2.4.1.149; B3GN-T2; Beta3Gn-T1; Beta3Gn-T2; Beta-1,3-Gn-T2; b3Gal-T7; Beta3Gal-T7; UDP-galactose:beta-N-acetylglucosamine beta-1,3-galactosyltransferase 7; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2; Beta-1,3-N-acetylglucosaminyltransferase 1; N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2; BGNT2; Beta3GalT7; Beta-1,3-N-acetylglucosaminyltransferase 2

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>0.1 - 0.3 µg/ml</td></tr></tbody></table>	Application	Dilution	WB	0.1 - 0.3 µg/ml
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WB	0.1 - 0.3 µg/ml				
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

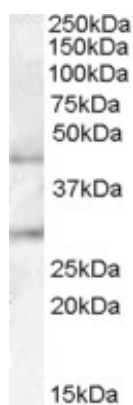
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 10678 Human Swiss-port # Q9NY97 Human
Background	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains. [provided by RefSeq, Jul 2008]
Research Area	Controls and Markers antibody
Calculated Mw	46 kDa

Images



ARG64334 anti-B3GNT2 antibody WB image

Western Blot: Human Pancreas lysate (35 µg protein in RIPA buffer) stained with ARG64334 anti-B3GNT2 antibody at 0.1 µg/ml dilution.