

DATASHEET

beta 3Gn-T6 Rabbit Polyclonal Antibody

CAT. NO. APA15143

KEY FEATURES

Target	beta 3Gn-T6	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Beta-1,3-N-acetylglucosaminyltransferase that synthesizes the core 3 structure of the O-glycan, an important precursor in the biosynthesis of mucin-type glycoproteins. Plays an important role in the synthesis of mucin-type O-glycans in digestive organs.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

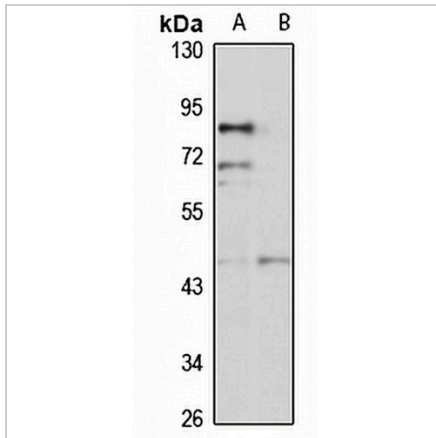
Description	Rabbit polyclonal antibody to beta 3Gn-T6
Specificity	Recognizes endogenous levels of beta 3Gn-T6 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human beta 3Gn-T6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 29; Observed: 43 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	UDP-GlcNAc:betaGal beta-1 3-N-acetylglucosaminyltransferase 6; BGnT-6; Beta-1 3-Gn-T6; Beta-1 3-N-acetylglucosaminyltransferase 6; Beta3Gn-T6; Core 3 synthase
Gene Symbol	B3GNT6
Entrez Gene	192134(Human); 272411(Mouse)
SwissProt	Q6ZMB0(Human); Q3USF0(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of beta 3Gn-T6 expression in HT29 (A), mouse stomach (B) whole cell lysates. (Predicted band size: 29; 42 kD; Observed band size: 43 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.