

## Product datasheet for **TA329578**

### **B3GNT6 Rabbit Polyclonal Antibody**

#### **Product data:**

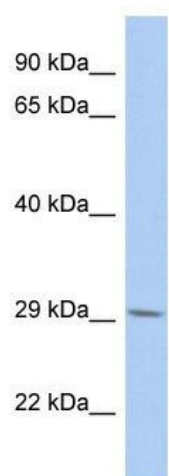
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for Anti-B3GNT6 antibody is: synthetic peptide directed towards the C-terminal region of Human B3GNT6. Synthetic peptide located within the following region: CSGGGFLSGLAPSGHEGIRPFGVQLPGAQSSFDPCMYRELLLVHRFAP
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	29 kDa
<b>Gene Name:</b>	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
<b>Database Link:</b>	<a href="#">NP_619651</a> <a href="#">Entrez Gene 192134 Human</a> <a href="#">Q6ZMB0</a>
<b>Background:</b>	B3GNT6 is a 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. It plays an important role in the synthesis of mucin-type O-glycans in digestive organs.
<b>Synonyms:</b>	3-Gn-T6; B3Gn-T6; beta-1; beta3Gn-T6; BGnT-6
<b>Note:</b>	Immunogen sequence homology: Horse: 100%; Human: 100%; Rabbit: 93%; Rat: 92%; Dog: 86%; Pig: 86%; Bovine: 86%; Mouse: 83%



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Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

### Product images:



Host: Rabbit; Target Name: B3GNT6; Sample  
Tissue: PANC1 Whole cell lysates; Antibody  
Dilution: 1.0ug/ml