

Product datasheet for **TA346843**

B3GNT4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-B3GNT4 antibody: synthetic peptide directed towards the N terminal of human B3GNT4. Synthetic peptide located within the following region: MLPPQPSAAHQGRGGRSGLLPKGPAMLCRLCWLVSYSYSLAVLLLGCLLFLR
Formulation:	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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
Database Link:	NP_110392 Entrez Gene 79369 Human Q9C0J1
Background:	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase protein family. The encoded enzyme is involved in the biosynthesis of poly-N-acetylglucosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein. [provided by RefSeq, Jul 2008]
Synonyms:	B3GN-T4; beta3Gn-T4

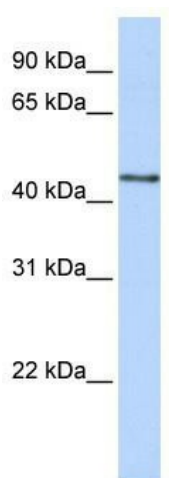


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Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Bovine: 100%; Horse: 93%; Pig: 92%; Rat: 86%; Mouse: 86%

Protein Pathways: Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways

Product images:



WB Suggested Anti-B3GNT4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: 293T cell lysate