

Product datasheet for **TA329585**

B3GNT7 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-B3GNT7 antibody: synthetic peptide directed towards the N terminal of human B3GNT7. Synthetic peptide located within the following region: QFLFYRHCRYFPMLLNHPEKCRGDVYLLVVVKSIVITQHDRREAIRQTWGR
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
Database Link:	NP_660279 Entrez Gene 93010 Human Q8NFL0
Background:	B3GNT7 belongs to the glycosyltransferase 31 family. It may be involved in keratan sulfate biosynthesis. B3GNT7 transfers N-acetylgalactosamine on to keratan sulfate-related glycans. It may play a role in preventing cells from migrating out of the original tissues and invading surrounding tissues.
Synonyms:	beta3GnT7
Note:	Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Mouse: 93%; Bovine: 86%; Zebrafish: 79%

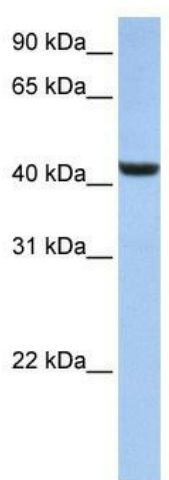


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Protein Families: Transmembrane

Protein Pathways: Keratan sulfate biosynthesis, Metabolic pathways

Product images:



WB Suggested Anti-B3GNT7 Antibody Titration:
0.2-1 ug/ml; Positive Control: HepG2 cell lysate