

Product datasheet for **TA330994**

B4GALNT3 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-B4GALNT3 antibody: synthetic peptide directed towards the N terminal of human B4GALNT3. Synthetic peptide located within the following region: NEEGTDHVEVAWRRNDPGAKFTIIDSLSLFTNETFLQMDEVGHIPQTA
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:	115 kDa
Gene Name:	beta-1,4-N-acetyl-galactosaminyltransferase 3
Database Link:	NP_775864 Entrez Gene 283358 Human Q6L9W6
Background:	B4GALNT3 transfers N-acetylgalactosamine (GalNAc) onto glucosyl residues to form N,N'-prime-diacetyllactosediamine (LacdiNAc, or LDN), a unique terminal structure of cell surface N-glycans. It mediates the N,N'-diacetyllactosediamine formation on gastric mucosa.
Synonyms:	FLJ16224; FLJ40362
Note:	Dog: 100%; Human: 100%; Mouse: 100%; Rat: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%



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Protein Families: Transmembrane

Product images:



WB Suggested Anti-B4GALNT3 Antibody Titration:
0.2-1 ug/ml; Positive Control: HeLa cell lysate