

Product datasheet for **TA342001**

A4GNT 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-A4GNT antibody: synthetic peptide directed towards the C terminal of human A4GNT. Synthetic peptide located within the following region: NISFLHPQRFYPISYREWRRRYEVWDETPSFNVSYALHLWNHMNQEGRAV
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>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	alpha-1,4-N-acetylglucosaminyltransferase
Database Link:	NP_057245 Entrez Gene 51146 Human Q9UNA3
Background:	This gene encodes a protein from The glycosyltransferase 32 family. The enzyme catalyzes The transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 \rightarrow 4Gal β 1 \rightarrow 6R and is largely associated with The Golgi apparatus membrane. [provided by RefSeq, Jul 2008]
Synonyms:	alpha4GnT

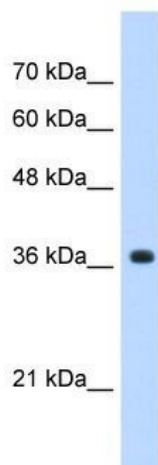


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Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Dog: 93%; Rabbit: 93%; Mouse: 92%; Bovine: 92%; Guinea pig: 92%; Horse: 79%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-A4GNT Antibody Titration:
0.2-1 ug/ml; Positive Control: HepG2 cell lysate