

Product datasheet for **TA342072**

GALNT13 Rabbit Polyclonal Antibody

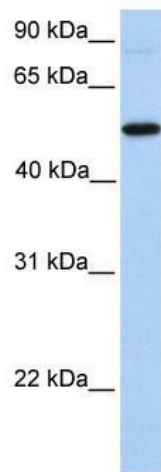
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GALNT13 antibody: synthetic peptide directed towards the N terminal of human GALNT13. Synthetic peptide located within the following region: CNKCDDKKERSLLPALRAVISRNQEGPGEMGKAVLIPKDDQEKMKELFKI
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:	64 kDa
Gene Name:	polypeptide N-acetylgalactosaminyltransferase 13
Database Link:	NP_443149 Entrez Gene 114805 Human Q8IUC8



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Background:	The GALNT13 protein is a member ofThe UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAcT; EC 2.4.1.41) family, which initiate O-linked glycosylation of mucins byThe initial transfer of N-acetylgalactosamine (GalNAc) with an alpha-linkage to a serine or threonine residue.The GALNT13 protein is a member ofThe UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAcT; EC 2.4.1.41) family, which initiate O-linked glycosylation of mucins (see MUC3A, MIM 158371) byThe initial transfer of N-acetylgalactosamine (GalNAc) with an alpha-linkage to a serine or threonine residue. [supplied by OMIM]
Synonyms:	GalNAc-T13
Note:	Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, O-Glycan biosynthesis

Product images:

WB Suggested Anti-GALNT13 Antibody Titration: 0.2-1 ug/ml; Positive Control: HeLa cell lysate