

Product datasheet for TA338661

GALNT14 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-GALNT14 antibody: synthetic peptide directed towards the middle

region of human GALNT14. Synthetic peptide located within the following region:

LEIVPCSRVGHVFRKKHPYVFPDGNANTYIKNTKRTAEVWMDEYKQYYYA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

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 14

Database Link: NP 078848

Entrez Gene 79623 Human

Q96FL9



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GALNT14 Rabbit Polyclonal Antibody - TA338661

Background: GALNT14 (EC 2.4.1.41) belongs to a large subfamily of glycosyltransferases residing in the

Golgi apparatus. GALNT enzymes catalyze the first step in the O-glycosylation of mammalian proteins by transferring N-acetyl-D-galactosamine (GalNAc) to peptide substrates. GALNT14 (EC 2.4.1.41) belongs to a large subfamily of glycosyltransferases residing in the Golgi apparatus. GALNT enzymes catalyze the first step in the O-glycosylation of mammalian proteins by transferring N-acetyl-D-galactosamine (GalNAc) to peptide substrates. [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1110

Synonyms: GalNac-T10; GalNac-T14; GALNT15

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

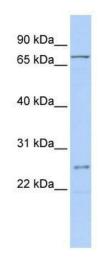
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100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 86%; Rabbit: 79%

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

Product images:



WB Suggested Anti-GALNT14 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive

Control: OVCAR-3 cell lysate