

Product datasheet for **TA376524**

GCNT1 Rabbit Polyclonal Antibody

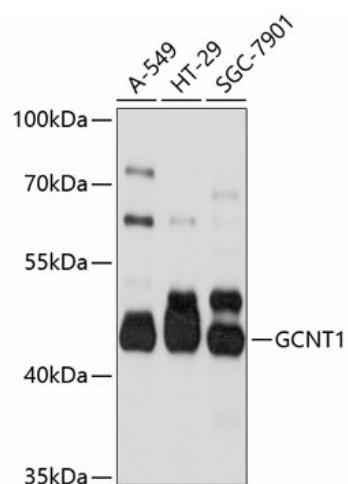
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human GCNT1 (NP_001091103.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	49kDa
Gene Name:	glucosaminyl (N-acetyl) transferase 1, core 2
Database Link:	Entrez Gene 2650 Human Q02742
Background:	This gene is a member of the beta-1,6-N-acetylglucosaminyltransferase gene family. It is essential to the formation of Gal beta 1-3(GlcNAc beta 1-6)GalNAc structures and the core 2 O-glycan branch. The gene coding this enzyme was originally mapped to 9q21, but was later localized to 9q13. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Synonyms:	beta-1,6-N-acetylglucosaminyltransferase; C2GNT; C2GNT-L; C2GNT1; Core2-GlcNAc-transferase; G6NT; MGC126335; MGC126336; NACGT2; NAGCT2



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Product images:



Western blot analysis of extracts of various cell lines, using GCNT1 antibody (TA376524) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.