

Product datasheet for **TA373898**

B4GALNT1 Rabbit Polyclonal Antibody

Product data:

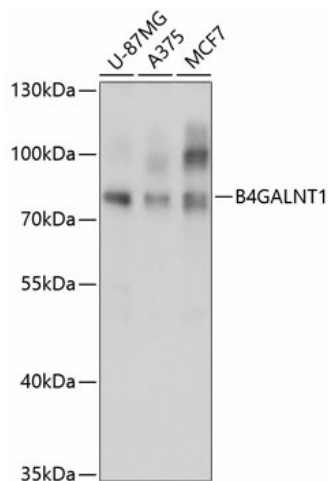
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 26-240 of human B4GALNT1 (NP_001263398.1).
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:	35kDa/52kDa/58kDa
Gene Name:	beta-1,4-N-acetyl-galactosaminyltransferase 1
Database Link:	Entrez Gene 2583 Human Q00973
Background:	GM2 and GD2 gangliosides are sialic acid-containing glycosphingolipids. GalNAc-T is the enzyme involved in the biosynthesis of G(M2) and G(D2) glycosphingolipids. GalNAc-T catalyzes the transfer of GalNAc into G(M3) and G(D3) by a beta-1,4 linkage, resulting in the synthesis of G(M2) and G(D2), respectively. Three transcript variants encoding different isoforms have been found for this gene.



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Synonyms: (N-acetylneuraminy)-galactosylglucosylceramide; beta1,4GalNAc-T; beta1-4GalNAc-T; GALGT; GalNAc-T; GALNACT; SIAT2; UDP-N-acetyl-alpha-D-galactosamine:(N-acetylneuram

Product images:



Western blot analysis of extracts of various cell lines, using B4GALNT1 antibody (TA373898) at 1:3000 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: 5s.