

Product datasheet for **TA313910**

B4GALNT1 Rabbit Polyclonal Antibody

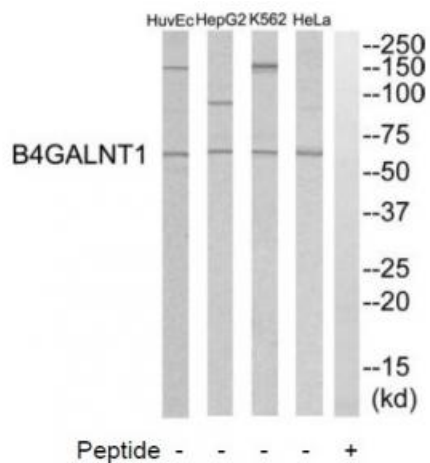
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human B4GALNT1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	beta-1,4-N-acetyl-galactosaminyltransferase 1
Database Link:	NP_001469 Entrez Gene 14421 Mouse Entrez Gene 64828 Rat Entrez Gene 2583 Human Q00973
Synonyms:	GALGT; GalNAc-T; GALNACT; SPG26
Note:	B4GALNT1 antibody detects endogenous levels of total B4GALNT1 protein.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Glycosphingolipid biosynthesis - ganglio series, Metabolic pathways



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Product images:



Western blot analysis of extracts from HeLa cells, K562 cells, HepG2 cells and HuvEC cells, using B4GALNT1 antibody. The lane on the right is treated with the synthesized peptide.