

B3GN8 Rabbit Polyclonal Antibody

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Catalog # AP93319

Product Information

Application	WB
Primary Accession	Q7Z7M8
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	43396

Additional Information

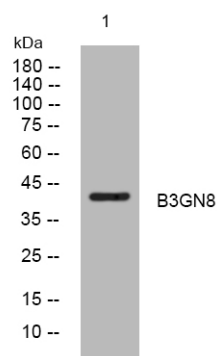
Gene ID	374907
Other Names	UDP-GlcNAc:betaGal beta-1, 3-N-acetylglucosaminyltransferase 8, BGnT-8, Beta-1, 3-Gn-T8, Beta-1, 3-N-acetylglucosaminyltransferase 8, Beta3Gn-T8, 2.4.1.-, B3GNT8 {ECO:0000312 EMBL:BAD86525.1}
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	B3GNT8 (HGNC:24139)
Function	Beta-1,3-N-acetylglucosaminyltransferase that functions in the elongation of specific branch structures of multiantennary N- glycans. Has strong activity towards tetraantennary N-glycans and 2,6 triantennary glycans.
Cellular Location	Golgi apparatus membrane {ECO:0000250 UniProtKB:Q9NY97}; Single-pass type II membrane protein {ECO:0000250 UniProtKB:Q9NY97}
Tissue Location	Highly expressed in small intestine, pancreas, spleen, bone marrow, lung, throat, and ileum, and weakly in fetal brain, cerebellum, heart, liver, tongue, breast, uteri, and testis. Not detected in colon. Differentially expressed in human tumor cell lines

Images

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.