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Anti-Human/Mouse/Rat B4GALNT1 Polyclonal Antibody

多克隆抗体

产品货号: PA04230

第三版

描述: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. B4GALNT1 (Beta-1,4-N-Acetyl-Galactosaminyltransferase 1) is a Protein Coding gene. Diseases associated with B4GALNT1 include Spastic Paraplegia 26, Autosomal Recessive and Spastic Paraplegia 26. Among its related pathways are Glycosphingolipid biosynthesis - ganglio series and Metabolism. GO annotations related to this gene include transferase activity and acetylgalactosaminyltransferase activity. An important paralog of this gene is B4GALNT2.

抗原:Synthesized peptide derived from the Internal region of human GM2/GD2 synthase

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性: