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Anti-Human MAN1B1 Polyclonal Antibody

多克隆抗体

产品货号: PA04826

第三版

描述: This gene encodes an enzyme belonging to the glycosyl hydrolase 47 family. This enzyme functions in N-glycan biosynthesis, and is a class I alpha-1,2-mannosidase that specifically converts Man9GlcNAc to Man8GlcNAc isomer B. It is required for N-glycan trimming to Man5-6GlcNAc2 in the endoplasmic-reticulum-associated degradation pathway. Mutations in this gene cause autosomal-recessive intellectual disability. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 11. MAN1B1 (Mannosidase Alpha Class 1B Member 1) is a Protein Coding gene. Diseases associated with MAN1B1 include Mental Retardation, Autosomal Recessive 15 and Man1b1-Cdg. Among its related pathways are Calnexin/calreticulin cycle and Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF). GO annotations related to this gene include calcium ion binding and mannosyl-oligosaccharide 1,2-alpha-mannosidase activity. An important paralog of this gene is MAN1A2.

抗原: Synthesized peptide derived from the Internal region of human MAN1B1

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: Widely expressed.