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Anti-Human CHKB Polyclonal Antibody

多克隆抗体

产品货号: PA02777

第三版

描述:Choline kinase (CK) and ethanolamine kinase (EK) catalyze the phosphorylation of choline/ethanolamine to phosphocholine/phosphoethanolamine. This is the first enzyme in the biosynthesis of phosphatidylcholine/phosphatidylethanolamine in all animal cells. The highly purified CKs from mammalian sources and their recombinant gene products have been shown to have EK activity also, indicating that both activities reside on the same protein. The choline kinase-like protein encoded by CHKL belongs to the choline/ethanolamine kinase family; however, its exact function is not known. Read-through transcripts are expressed from this locus that include exons from the downstream CPT1B locus. CHKB (Choline Kinase Beta) is a Protein Coding gene. Diseases associated with CHKB include Muscular Dystrophy, Congenital, Megaconial Type and Chkb-Related Muscle Diseases. Among its related pathways are Synthesis of PC and Glycerophospholipid biosynthesis. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and choline kinase activity. An important paralog of this gene is CHKA.

抗原:Synthesized peptide derived from the C-terminal region of human ChoKB

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: