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Anti-Human/Mouse GCP4 Polyclonal Antibody

多克隆抗体

产品货号: PA04160

第三版

描述: This gene encodes a component of the gamma-tubulin ring complex, which is required for microtubule nucleation. In mammalian cells, the protein localizes to centrosomes in association with gamma-tubulin. Crystal structure analysis revealed a structure composed of five helical bundles arranged around conserved hydrophobic cores. An exposed surface area located in the C-terminal domain is essential and sufficient for direct binding to gamma-tubulin. Mutations in this gene that alter microtubule organization are associated with microcephaly and chorioretinopathy. Alternative splicing results in multiple transcript variants. TUBGCP4 (Tubulin Gamma Complex Associated Protein 4) is a Protein Coding gene. Diseases associated with TUBGCP4 include Microcephaly And Chorioretinopathy, Autosomal Recessive, 3 and Autosomal Recessive Chorioretinopathy-Microcephaly Syndrome. Among its related pathways are Regulation of PLK1 Activity at G2/M Transition and Cell Cycle, Mitotic. GO annotations related to this gene include structural constituent of cytoskeleton. An important paralog of this gene is TUBGCP6.

抗原: Synthesized peptide derived from the Internal region of human GCP4

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 μg/ml.

特异性: Ubiquitously expressed.