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Anti-Human/Mouse FIG4 Polyclonal Antibody

多克隆抗体

产品货号: PA05051

第三版

描述:FIG4 (FIG4 Phosphoinositide 5-Phosphatase) is a Protein Coding gene. Diseases associated with FIG4 include Polymicrogyria, Bilateral Temporooccipital and Yunis-Varon Syndrome. Among its related pathways are Inositol phosphate metabolism (KEGG) and PI Metabolism. GO annotations related to this gene include phosphatidylinositol-3-phosphatase activity and phosphatidylinositol bisphosphate phosphatase activity. The protein encoded by this gene belongs to the SAC domain-containing protein gene family. The SAC domain, approximately 400 amino acids in length and consisting of seven conserved motifs, has been shown to possess phosphoinositide phosphatase activity. The yeast homolog, Sac1p, is involved in the regulation of various phosphoinositides, and affects diverse cellular functions such as actin cytoskeleton organization, Golgi function, and maintenance of vacuole morphology. Membrane-bound phosphoinositides function as signaling molecules and play a key role in vesicle trafficking in eukaryotic cells. Mutations in this gene have been associated with Charcot-Marie-Tooth disease, type 4J.

抗原:Synthesized peptide derived from human FIG4

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: