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Anti-Human/Mouse CDC42EP5 Polyclonal Antibody

多克隆抗体

产品货号: PA02628

第三版

描述:Cell division control protein 42 (CDC42), a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg (binder of Rho GTPases) family of CDC42 effector proteins. Borg family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to CDC42 and regulate its function negatively. The encoded protein may inhibit c-Jun N-terminal kinase (JNK) independently of CDC42 binding. The protein may also play a role in septin organization and inducing pseudopodia formation in fibroblasts. CDC42EP5 (CDC42 Effector Protein 5) is a Protein Coding gene. Among its related pathways are CDK-mediated phosphorylation and removal of Cdc6 and ERK Signaling. GO annotations related to this gene include GTP-Rho binding. An important paralog of this gene is CDC42EP1.

抗原:Synthesized peptide derived from the N-terminal region of human Cdc42EP5

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: