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Anti-Human/Mouse/Rat GPS2 Polyclonal Antibody

多克隆抗体

产品货号: PA04319

第三版

描述: This gene encodes a protein involved in G protein-mitogen-activated protein kinase (MAPK) signaling cascades. When overexpressed in mammalian cells, this gene could potentially suppress a RAS- and MAPK-mediated signal and interfere with JNK activity, suggesting that the function of this gene may be signal repression. The encoded protein is an integral subunit of the NCOR1-HDAC3 (nuclear receptor corepressor 1-histone deacetylase 3) complex, and it was shown that the complex inhibits JNK activation through this subunit and thus could potentially provide an alternative mechanism for hormone-mediated antagonism of AP1 (activator protein 1) function. GPS2 (G Protein Pathway Suppressor 2) is a Protein Coding gene. Diseases associated with GPS2 include Timothy Grass Allergy. Among its related pathways are HTLV-I infection and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. GO annotations related to this gene include transcription corepressor activity and GTPase inhibitor activity.

抗原: Synthesized peptide derived from the N-terminal region of human GPS2

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.