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Anti-Human/Mouse/Rat PTGES Polyclonal Antibody

多克隆抗体

产品货号: PA05566

第三版

描述:The protein encoded by this gene is a glutathione-dependent prostaglandin E synthase. The expression of this gene has been shown to be induced by proinflammatory cytokine interleukin 1 beta (IL1B). Its expression can also be induced by tumor suppressor protein TP53, and may be involved in TP53 induced apoptosis. Knockout studies in mice suggest that this gene may contribute to the pathogenesis of collagen-induced arthritis and mediate acute pain during inflammatory responses. PTGES (Prostaglandin E Synthase) is a Protein Coding gene. Diseases associated with PTGES include Arthritis and Necrotizing Ulcerative Gingivitis. Among its related pathways are Ibuprofen Pathway, Pharmacodynamics and Arachidonic acid metabolism. GO annotations related to this gene include glutathione binding and prostaglandin-E synthase activity. An important paralog of this gene is MGST1.

抗原:Synthesized peptide derived from the Internal region of human PGE synthase.

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: