

RAP1-GTP

Rap1GTP 小鼠单克隆抗体

货号: 26912

规格: 30 µL

基因符号: RAP1

描述: Rap1-GTP 小鼠单克隆抗体

背景: Small GTPases are a super-family of cellular signaling regulators. Rap family members (Rap1A, Rap1B, Rap2A, Rap2B, and Rap2C) are Ras-like GTPases that regulate cell proliferation, differentiation, apoptosis and adhesion mechanisms. Rap1 (Ras-proximate-1) regulates apoptosis through interaction with two MAP3K effectors of the MEK/ERK MAP-kinase pathway, Raf-1 and B-Raf. Rap1 regulates cell adhesion mechanisms through effector molecules such as the integrins and cadherins.

免疫原: Recombinant full length protein of active Rap1.

经过测试的应用: IP, IHC and IF (**Not applicable for SDS since WB denatures Rap1 GTPase**)

引用文献的应用: [IP, IHC and IF - Click for Details](#)

推荐稀释度:

IP: 1 µg for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

Preservative: No

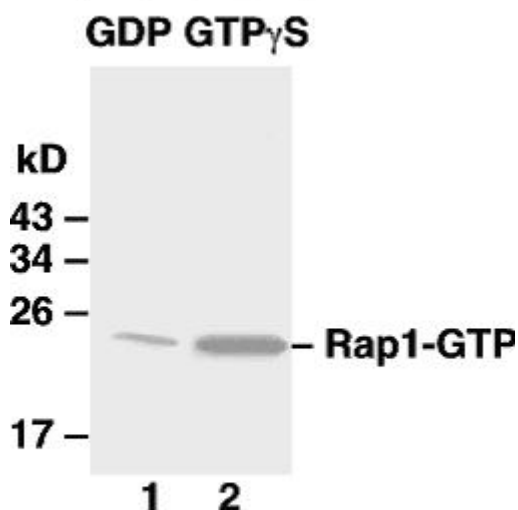
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Rap1-GTP monoclonal antibody recognizes active Rap1 of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing

Immunoprecipitation/Western blot:

Rap1 protein



IP: anti-active Rap1 mAb

WB: anti-Rap1 pAb

Rap1 Activation Assay.

Purified Rap1 proteins were immunoprecipitated after treated with GDP (lane 1) or GTP γ S (lane 2). Immunoprecipitation was done with the Rap1-GTP monoclonal antibody (Cat. No. 26912). Immunoblot was with an Rap1 polyclonal antibody (Cat. No. 21104).