

**RAS-GTP**

产品名称: Ras-GTP 小鼠单抗

货号: 26909

规格: 30  $\mu$ L

基因符号: RAS

描述: Ras-GTP 小鼠单抗

背景: Small GTPases are a super-family of cellular signaling regulators. Ras belongs to the Ras sub-family of GTPases that regulate cell proliferation, cell motility, and gene transcription. GTP binding increases the activity of Ras, and the hydrolysis of GTP to GDP renders it inactive. GTP hydrolysis is aided by GTPase activating proteins (GAPs), while exchange of GDP for GTP is facilitated by guanine nucleotide exchange factors (GEFs).

免疫原: Recombinant full length protein of active H-Ras

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

推荐稀释比: IP: 1  $\mu$ g for 1~2 mg total cellular proteins IHC, IF: 1:50~1:250

**Concentration:** 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

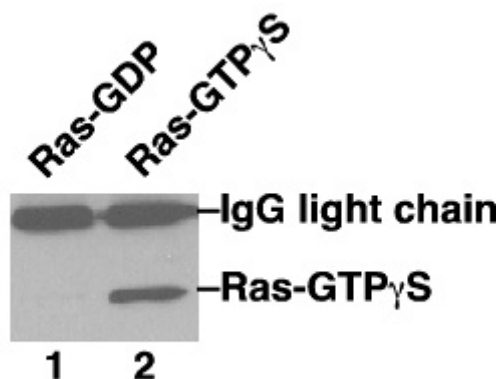
**Preservative:** No

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

种属反应性: Ras-GTP monoclonal antibody recognizes active H-Ras, N-Ras, and K-Ras from vertebrates.

储存条件: Store at  $-20^{\circ}\text{C}$ . Avoid repeated freezing and thawing

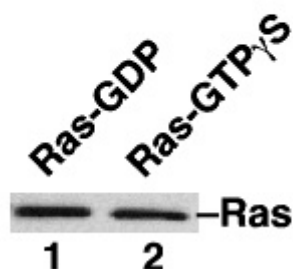
## A. IP/WB



IP: anti-active Ras mAb

WB: anti-Ras mAb

## B. Input



免疫沉淀/蛋白质印迹: **WB: anti-Ras mAb**

**IP/WB Analysis of**

**Active Ras Protein.** Purified recombinant Ras proteins were loaded with GDP (lane 1) or GTP $\gamma$ S (lane 2). These proteins were immunoprecipitated with anti-Ras-GTP monoclonal antibody (货号: 26909). After SDS/PAGE, the membrane filter was probed with anti-Ras 小鼠单抗 (货号: 26014).