

## RAC1 MAB

### Rac1 Monoclonal Antibody

货号: 26005

基因符号: RAC1

描述: Rac1 小鼠单克隆抗体

背景: Small GTPases are a super-family of cellular signaling regulators. Rac belongs to the Rho sub-family of GTPases that regulate cell motility, cell division, and gene transcription. In mammals, there are three Rac genes: Rac1, Rac2 and Rac3. GTP binding increases the activity of Rac, 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 Rac1

经过测试的应用: ELISA, WB, IHC

推荐稀释度: ELISA 1:1000-1:5000 WB 1:1000-1:2000

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

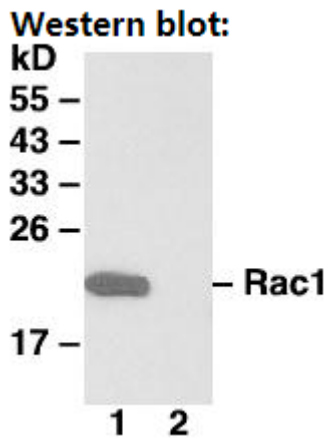
**Preservative:** No

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

种属反应性: Rac1 antibody recognizes Rac1 from vertebrates.

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

### Western blot:



Western blot analysis of Rac1 proteins. MEF whole-cell lysate was used for western blots. The monoclonal Rac1 antibody was pre-incubated without (lane 1) or with (lane 2) the antigen protein (Rac1) to show the specificity