

## CDC42 MAB

### Cdc42 Monoclonal Antibody

货号: 26008

基因符号: Cdc42

描述: Cdc42 小鼠单克隆抗体

背景: Small GTPases are a super-family of cellular signaling regulators. Cdc42 belongs to the Rho sub-family of GTPases that regulate cell motility, cell division, and gene transcription. GTP binding increases the activity of Cdc42, 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 Cdc42

经过测试的应用: ELISA, WB, IHC

推荐稀释度: ELISA 1:100-1:5000, WB 1:100-1:2000

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

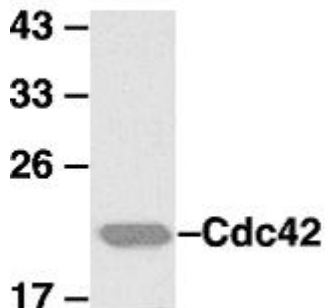
种属反应性: Cdc42 antibody recognizes Cdc42 from vertebrates.

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

**Western blot:**

**MEF cells**

**kD**



**WB: anti-Cdc42 mAb**

**Western blot analysis of Cdc42 proteins.**

MEF whole-cell lysate was used for western blot with the monoclonal Cdc42 antibody (cat. # 26008).