

## 小鼠抗 CDC42 单克隆抗体

中文名称： 小鼠抗 CDC42 单克隆抗体

英文名称： Anti-CDC42 mouse monoclonal antibody

相关类别： 一抗

储 存： 冷冻 (-20℃)

宿 主： Mouse

抗 原： CDC42

反应种属： Human

标 记 物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

|                          |  |
|--------------------------|--|
| <b>Background:</b>       | The protein encoded by this gene is a small GTPase of the Rho-subfamily, which regulates signaling pathways that control diverse cellular functions including cell morphology, migration, endocytosis and cell cycle progression. This protein is highly similar to <i>Saccharomyces cerevisiae</i> Cdc 42, and is able to complement the yeast <i>cdc42-1</i> mutant. The product of oncogene <i>Dbl</i> was reported to specifically catalyze the dissociation of GDP from this protein. This protein could regulate actin polymerization through its direct binding to Neural Wiskott-Aldrich syndrome protein (N-WASP), which subsequently activates Arp2/3 complex. Alternative splicing of this gene results in multiple transcript variants. Pseudogenes of this gene have been identified on chromosomes 3, 4, 5, 7, 8 and 20. |
| <b>Applications:</b>     | ELISA, WB  |
| <b>Name of antibody:</b> | CDC42  |

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Immunogen:</b>               | Fusion protein of human CDC42 |
| <b>Full name:</b>               | cell division cycle 42        |
| <b>Synonyms:</b>                | TKS; G25K; CDC42Hs            |
| <b>SwissProt:</b>               | P60953                        |
| <b>WB Predicted band size:</b>  | 21 kDa                        |
| <b>WB Positive control:</b>     | SW480 whole cell lysate       |
| <b>WB Recommended dilution:</b> | 1000-5000                     |

