

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

Background:

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 *Saccharomyces cerevisiae* Cdc 42, and is able to complement the yeast *cdc42-1* mutant. The product of oncogene *Dbl* 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 chromo

	somes 3, 4, 5, 7, 8 and 20.
Applications:	ELISA, WB
Name of antibody:	CDC42
Immunogen:	Fusion protein of human CDC42
Full name:	cell division cycle 42
Synonyms:	TKS; G25K; CDC42Hs
SwissProt:	P60953
WB Predicted band size:	21 kDa
WB Positive control:	SW480 whole cell lysate
WB Recommended dilution:	1000-5000

