

小鼠抗 CDK1 单克隆抗体

- 中文名称： 小鼠抗 CDK1 单克隆抗体
- 英文名称： Anti-CDK1 mouse monoclonal antibody
- 别名： cyclin dependent kinase 1; CDC2; CDC28A; P34CDC2
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： CDK1
- 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 member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle. Mitotic cyclins stably associate with this protein and function as regulatory subunits. The kinase activity of this protein is controlled by cyclin accumulation and destruction through the cell cycle. The phosphorylation and dephosphorylation of this protein also play important regulatory roles in cell cycle control. Alternatively spliced transcrip

	t variants encoding different isoforms have been found for this gene.
Applications:	WB, IF
Name of antibody:	CDK1
Immunogen:	Fusion protein of human CDK1
Full name:	cyclin dependent kinase 1
Synonyms:	CDC2; CDC28A; P34CDC2
SwissProt:	P06493
WB Predicted band size:	34 kDa
WB Positive control:	Jurkat, A549, K562 and Hela cell lysates
WB Recommended dilution:	200-1000
IF positive control:	Hela cells
IF Recommend dilution:	10-50



