

## 兔抗 CDK3 多克隆抗体

中文名称：兔抗 CDK3 多克隆抗体

英文名称： Anti-CDK3 rabbit polyclonal antibody

相关类别： 一抗

储 存： 冷冻（-20℃）

抗 原： CDK3

宿 主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. Serine/threonine-protein kinase that plays a critical role in the control of the eukaryotic cell cycle; involved in G0-G1 and G1-S cell cycle transitions. Interacts with CCNC/cyclin-C during interphase. Phosphorylates histone H1, ATF1, RB1 and CABLES1. ATF1 phosphorylation triggers ATF1 transactivation and transcriptional activities, and promotes cell proliferation and transformation. CDK3/cyclin-C mediated RB1 phosphorylation is required for G0-G1 transition. Promo

	tes G1-S transition probably by contributing to the activation of E2F1, E2F2 and E2F3 in a RB1-independent manner.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CDK3
<b>Immunogen:</b>	Synthetic peptide of human CDK3
<b>Full name:</b>	cyclin-dependent kinase 3
<b>SwissProt:</b>	Q00526
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human lung cancer
<b>IHC Recommend dilution:</b>	25-100

