

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 a

	nd transformation. CDK3/cyclin-C mediated RB1 phosphorylation is required for G0-G1 transition. Promotes G1-S transition probably by contributing to the activation of E2F1, E2F2 and E2F3 in a RB1-independent manner.
Applications:	ELISA, IHC
Name of antibody:	CDK3
Immunogen:	Synthetic peptide of human CDK3
Full name:	cyclin-dependent kinase 3
SwissProt:	Q00526
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human lung cancer
IHC Recommend dilution:	25-100

