

兔抗 CDK4 多克隆抗体

中文名称：兔抗 CDK4 多克隆抗体

英文名称：Anti-CDK4 rabbit polyclonal antibody

别 名：cyclin dependent kinase 4; CMM3; PSK-J3

抗 原：CDK4

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse, Rat

相关类别：一抗

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is highly similar to the gene products of *S. cerevisiae* cdc28 and *S. pombe* cdc2. It is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression. The activity of this kinase is restricted to the G1-S phase, which is controlled by the regulatory subunits D-type cyclins and CDK inhibitor p16(INK4a). This kinase was shown to be responsible for the phosphorylation of retinoblastoma gene product (Rb). Mutations in this gene as

	well as in its related proteins including D-type cyclins, p16(INK4a) and Rb were all found to be associated with tumorigenesis of a variety of cancers. Multiple polyadenylation sites of this gene have been reported.
Applications:	ELISA, WB, IHC
Name of antibody:	CDK4
Immunogen:	Fusion protein of human CDK4
Full name:	cyclin dependent kinase 4
Synonyms:	CMM3; PSK-J3
SwissProt:	P11802
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	34 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilution:	500-2000



