

CDK4 (1S7) Rabbit Monoclonal Antibody

Catalog# UZ-MA00873

Product information

产品货号	UZ-MA00873
别名	CMM3; PSK-J3
产品名称	CDK4 (1S7) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Cdk4
稀释度	WB 1:1000-1:5000, IF-ICC 1:200-1:500
参考分子量	34kDa
预测分子量	34kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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 <i>S. cerevisiae</i> cdc28 and <i>S. pombe</i> 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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P11802
Clonality	Monoclonal