

# Anti-Cyclin D1 兔多克隆抗体

**K1335805** -20°C


## 产品信息

蛋白质全称	G1/S 期特异性周期蛋白 D1
别名	Ccnd1, Cyl-1, B-cell lymphoma 1 protein, BCL-1, Parathyroid adenomatosis 1, PRAD1, BCL1, CCND1, D11S287E, U21B31, cyclin D1
免疫原	KLH 偶联的小鼠 Cyclin D1 合成肽
Uniprot ID	P25322
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	33 kDa / 33 kDa

## 应用

### WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: A-431 细胞, PC-12 细胞, C6 细胞

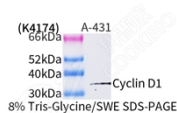
## 背景

The protein belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance throughout the cell cycle. Cyclins function as regulators of CDKs (Cyclin-dependent kinase). Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK4 or CDK6, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with tumor suppressor protein Rb and the expression of this gene is regulated positively by Rb.

## 储存条件

**储存条件:** 自收到之日起 -20°C下储存一年, 避免反复冻融。  
**储存缓冲液:** 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 Cyclin D1 蛋白(货号 K1335805).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.  
 一抗: 1: 500 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

WB 检测 Cyclin D1 蛋白(货号 K1335805).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.  
 一抗: 1: 500 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

**For Research Use Only!**
**Ver. No.: V1-202603**