

## 兔抗 CCND1 多克隆抗体

中文名称：兔抗 CCND1 多克隆抗体

英文名称： Anti-CCND1 rabbit polyclonal antibody

别名： BCL1, PRAD1, U21B31, D11S287E

储存： 冷冻（-20℃）

抗原： CCND1

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene 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 CDK kinases. 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. Mutations, amplification and overexpression of this gene, which alters cell cycle progression, are observed.

	ved frequently in a variety of tumors and may contribute to tumorigenesis.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CCND1
<b>Immunogen:</b>	Synthetic peptide of human CCND1
<b>Full name:</b>	Cyclin D1
<b>Synonyms :</b>	BCL1, PRAD1, U21B31, D11S287E
<b>SwissProt:</b>	P24385
<b>ELISA Recommended dilution:</b>	500-5000
<b>IHC positive control:</b>	Human breast cancer and Human thyroid cancer
<b>IHC Recommend dilution:</b>	10-50

