



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CCND1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00000595-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CCND1 protein.

**Immunogen:** CCND1 (AAH23620.1, 1 a.a. ~ 295 a.a) full-length human protein.

**Sequence:**

```
MEHQLLCCEVETIRRAYPDANLLNDRVLRAMLKAEET  
CAPSVSYFKCVQKEVLPSMRKIVATWMLEVCEEQKCE  
EEVFPLAMNYLDRFLSLEPVKKSRLQLLGATCMFVASK  
MKETIPLTAEKLCIYTDNSIRPEELLQMELLLVNKLKWN  
LAAMTPHDFIEHFLSKMPEAEENKQIIRKHAQTFVALCA  
TDVKFISNPPSMVAAGSVVAAVQGLNLRSPNNFLSYY  
RLTRFLSRVIKCDPDCLRACQEQIEALLESSLRQAQQN  
MDPKAAEEEEEEEEVDLACTPTDVRDVI
```

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 595

**Gene Symbol:** CCND1

**Gene Alias:** BCL1, D11S287E, PRAD1, U21B31

**Gene Summary:** 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 frequently in a variety of tumors and may contribute to tumorigenesis. [provided by RefSeq]