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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CCND2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000894-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CCND2 protein.

Immunogen: CCND2 (NP_001750.1, 1 a.a. ~ 289 a.a) full-length human protein.

Sequence:

MELLCHEVDPVRRRAVRDRNLLRDDRVLQNLLETIERYL
PQCSYFKCVQKDIQPYMRRMVATWMLVCEEQKCEE
EVFPLAMNYLDRFLAGVPTPKSHLQLLGAVCMFLASKL
KETSPLTAEKLCIYTDNSIKPQELLEWELVVLGKWKWNL
AAVTPHDFIEHILRKLPQQREKLSLIRKHAQTFIALCATD
FKFAMYPPSMIATGSVGAICGLQQDEEVSSLTCDALT
ELLAKITNTDVEDLCKACQEIEAVLLNSLQQYRQDQRD
GSKSEDELDQASTPTDVRDIDL

Host: Rabbit

Reactivity: Human

Applications: IF, IP, WB-Tr

(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: 894

Gene Symbol: CCND2

Gene Alias: KIAK0002, MGC102758

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 through 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 and be involved in the phosphorylation of tumor suppressor protein Rb. Knockout studies of the homologous gene in mouse suggest the essential roles of this gene in ovarian granulosa and germ cell proliferation. High level expression of this gene was observed in ovarian and testicular tumors. [provided by RefSeq]