

订购热线: 4008-898-798

# Anti-CCNA2 antibody

**Cat. No.** ml260233

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CCNA2 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human CCNA2

ReactivityHumanContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CCNA2
Full name cyclin A2
Synonyms CCN1; CCNA
Swissprot P20248

## **Target 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 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. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues tested. This cyclin binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.



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# **Applications**

## Western blotting

Predicted band size:49 kDa

Positive control:Human lymph gland tissue and Human ovarian cancer ( granulosa cell tumor ) tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human lymph gland tissue and Human ovarian

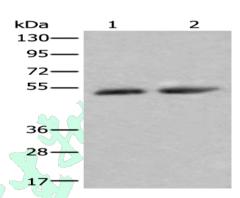
cancer ( granulosa cell tumor ) tissue lysates

Primary antibody: ml260233(CCNA2 Antibody) at dilution

1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



#### **ELISA**

Recommended dilution:1000-2000

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