

## Anti-Cyclin A2 Rabbit Monoclonal Antibody

### Introduction

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. This cyclin binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.

### Product parameters

|                   |   |
|-------------------|---|
| Alternative Names | CCNA2; CCN1; CCNA; Cyclin-A; Cyclin-A2  |
| Gene ID           | 890   |
| Gene Name         | CCNA2   |
| SwissProt ID      | P20248  |
| Host              | Rabbit  |
| Reactivity        | Human   |
| Molecular Weight  | -   |
| Conjugation       | Unconjugated  |
| Ex                | -   |
| Em                | -   |
| Modification      | Unmodified  |
| Clonality         | IgG   |
| Isotype           | Monoclonal Antibody   |
| Clonality No.     | AP-15C5C1   |
| Form              | Liquid  |
| Concentration     | See label   |
| Carrier           | Carrier Not Free  |
| Immunogen         | Recombinant protein of human Cyclin A2  |
| Purification      | Affinity Purified   |
| Buffer System     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application       | IHC-P   |
| Dilution Ratio    | IHC: 1/100-1/200  |

|                    |                                  |
|--------------------|----------------------------------|
| Research Field     | Cell Biology                     |
| Product Categories | Primary antibody                 |
| Shipping           | Blue ice                         |
| Storage            | -20°C                            |
| Expiration Date    | 12 months                        |
| Note               | Please avoid freeze-thaw cycles. |



## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.





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