

Cyclin A2 (16R6) Rabbit Monoclonal Antibody
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Catalog # AP93678**Specification**

Cyclin A2 (16R6) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P20248
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	48551

Cyclin A2 (16R6) Rabbit Monoclonal Antibody - Additional Information**Gene ID** 890**Other Names**

Cyclin-A2 {ECO:0000312|HGNC:HGNC:1578}, Cyclin-A, Cyclin A, CCNA2 (HGNC:1578)

Dilution

WB~~1:1000
IHC~~1:100~500
IF~~1:50~200
ICC~~N/A

Storage Conditions

-20°C

Cyclin A2 (16R6) Rabbit Monoclonal Antibody - Protein Information**Name** CCNA2 ([HGNC:1578](#))**Function**

Cyclin which controls both the G1/S and the G2/M transition phases of the cell cycle. Functions through the formation of specific serine/threonine protein kinase holoenzyme complexes with the cyclin- dependent protein kinases CDK1 or CDK2. The cyclin subunit confers the substrate specificity of these complexes and differentially interacts with and activates CDK1 and CDK2 throughout the cell cycle.

Cellular Location

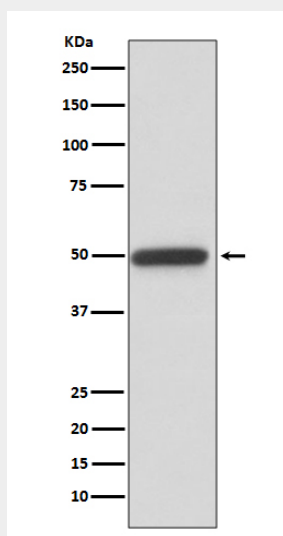
Nucleus. Cytoplasm. Note=Exclusively nuclear during interphase (PubMed:1312467). Detected in the nucleus and the cytoplasm at prophase (PubMed:1312467). Cytoplasmic when associated with SCAPER (PubMed:17698606).

Cyclin A2 (16R6) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cyclin A2 (16R6) Rabbit Monoclonal Antibody - Images



Western blot analysis of Cyclin A2 expression in Jurkat cell lysate.