

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CYCLIN A2 RABBIT MAB

Cat.#: N262086

Product Name: Anti-Cyclin A2 Rabbit Monoclonal Antibody **Synonyms:** Ccnl; Ccna; Cyca; Ccn-1; CycA2; AA408589

UNIPROT ID: P51943

Background: 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 kinase holoenzyme complexes with the cyclin-dependent protein kinases CDK1 and CDK2. The cyclin subunit confers the substrate specificity of these complexes and differentially interacts with and activates CDK1 and CDK2 throughout the cell cycle.

Immunogen: Recombinant protein of mouse Cyclin A2

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-5H1

MW: Calculated MW: 47 kDa; Observed MW: 47 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

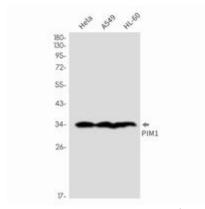
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

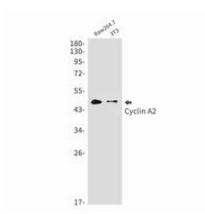


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Western blot analysis of Cyclin A2 in Jurkat, C6, A431 lysates using Cyclin A2 antibody.



Western blot analysis of Cyclin A2 in Raw264.7, 3T3 lysates using Cyclin A2 antibody.