

# Anti-Cyclin A2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010727

## Product Information

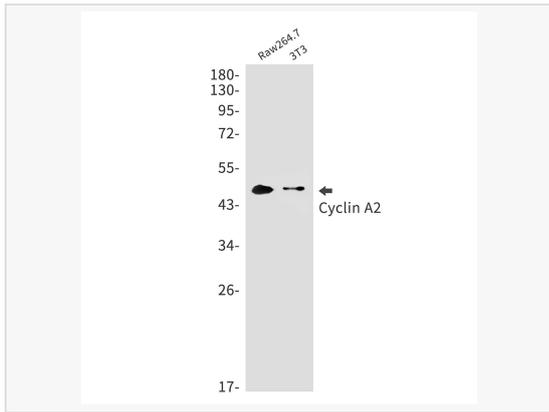
Application	IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA, WB, IHC-F/IF (Tissue-F)
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	24M41K63
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Cyclin A2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cyclin A2 antibody [24M41K63] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

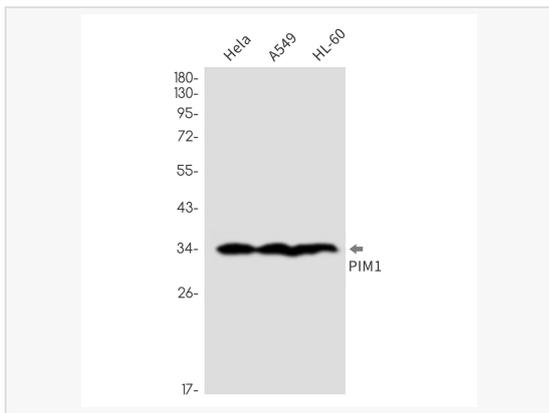
Synonyms	Ccn1, Ccna, Cyca, Ccn-1, CycA2, AA408589.
Calculated MW	Calculated MW: 47 kDa; Observed MW: 47 kDa
Uniprot ID	P51943
Gene ID	12428
Background	Cyclin which controls both the G1/S and the G2/M transition phases of the cell cycle. Functions through the formation of specific serine/threonine kinase 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.

## Validation Images

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



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