

Anti-Cyclin A2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

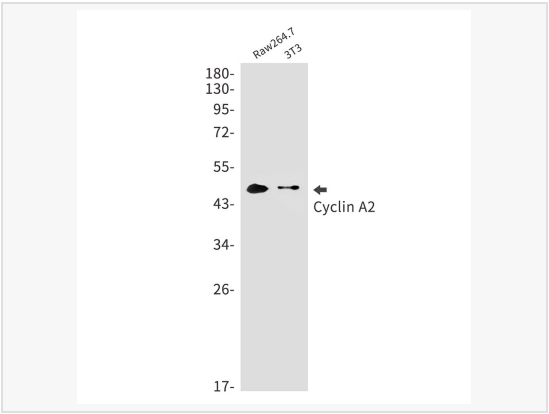
Catalog # R010727

Product Information

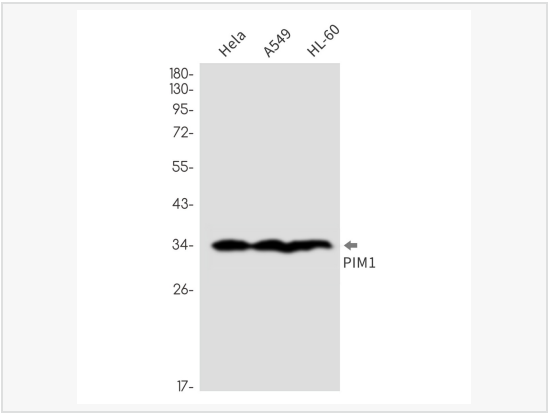
Application	IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA, WB, IHC-F/IF (Tissue-F)
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	24M41K63
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Cyclin A2
Format	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.



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.