
Product Name: KD-Validated Cyclin A2 Mouse Monoclonal Antibody**Catalog #: KVA01933**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 48.6kDa

Antigen Information

Gene Name	CCNA2
Alternative Names	CCNA2; Cyclin A2; CCN1; CCNA; Cyclin-A2; Cyclin-A; Cyclin A
Gene ID	890.0
SwissProt ID	P20248
Immunogen	Recombinant protein of human CCNA2

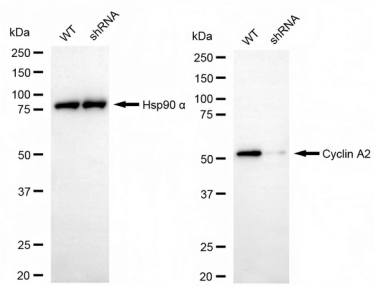
Background

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]

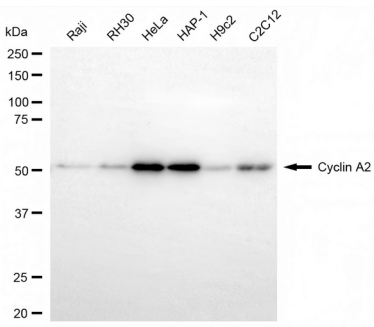
Research Area

Cell Biology

Image Data



Western blotting analysis using cyclin A2 antibody (KVA01933). Cyclin A2 expression in wild-type (WT) and cyclin A2 (CCNA2) shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with cyclin A2 antibody (KVA01933, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using cyclin A2 antibody (KVA01933). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with cyclin A2 antibody (KVA01933, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.