

Product Datasheet

Cyclin A2 Antibody

Catalog No: CY5837

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P20248

All Names: CCN1; CCNA; Ccna2; Cyclin A2; Cyclin-A;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50 kDa

Application

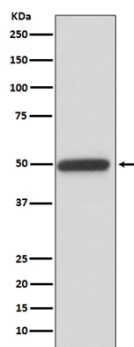
WB 1:1000~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Cyclin A seems to be required for both S-phase and M-phase. A number of studies have described the ability of over-expressed cyclin A to accelerate the G1 to S transition causing DNA replication, and cyclin A antisense DNA can prevent DNA replication. Cyclin A availability is apparently the rate-limiting step for entry into mitosis, and cyclin A is required for completion of prophase. At late prophase, cyclin A may no longer be necessary as cdc2/cyclinB1 becomes active



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

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