

Cyclin A1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252095

Unit: 0.1 mg

Description:

Cyclin A1 is involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions. Cyclin A1 is involved in the control of the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells. Cyclin A1 interacts with the CDK2 and the CDC2 protein kinases to form a serine/threonine kinase holoenzyme complex. Expression increases in early G1 phase and reaches highest levels during the S and G2/M phases.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

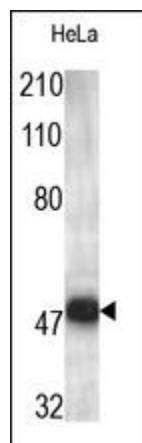
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cyclin-A1; CCNA1; Cyclin A1

Accession No.: P78396

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human cyclin A1.

Application Notes: E: 1:20,000-1:80,000; WB: 1:200-1:1,000



The Cyclin A1 Antibody is used in Western blot to detect cyclin A1 in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.