
CDK1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251784

Unit: 0.1 mg

Description:

Cyclin-dependent kinase 1 (CDK1) plays a key role in the control of the eukaryotic cell cycle. CDK-1 is required in higher cells for entry into S-phase and mitosis. CDK1 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II.

Isotype: Mouse IgG2a

Applications: E, WB, IHC

Species Reactivity: H, M, Ck, X

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CDK1; Cyclin-dependent kinase 1; Cell division control protein 2 homolog; p34 protein kinase; CDC2; p34

Accession No.: P06493

Antigen: C-terminal region of Xenopus CDK1 expressed in E. coli.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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.