

Product Datasheet

CDK2 Antibody

Catalog No: CY5020

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF, IP



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Information

UniProt ID: P24941

All Names: Cell division control protein 2 homolog; Cyclin-dependent kinase 1; CDC28, CDC2A; CDK1; EC 2.7.11.22; EC 2.7.11.23; MPF; kinase Cdc2; p34 protein kinase

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.: 33 kDa

Application

WB: 1:500~1:1000

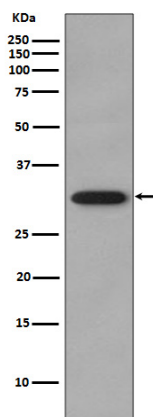
IHC: 1:50~1:100

ICC/IF: 1:50~1:200

IP: 1:30

Background

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle.



Western blot analysis of CDK2 expression in HeLa cell lysate.

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