

Product Datasheet

CDC2/CDK1 Mouse mAb

Catalog No: AB3187

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB, ICC/IF



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Information

UniProt ID: P06493

All Names: CDC2; DKFZp686L20222; CDC28A; P34CDC2; MGC111195; CDK1

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.: 34KDa

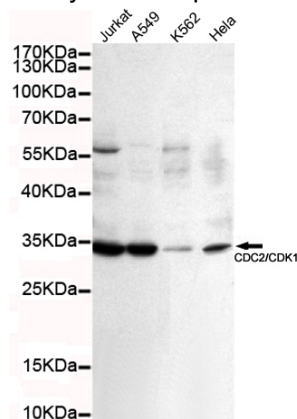
Application

WB 1:100

ICC/IF 1:50

Background

Plays a key role in the control of the eukaryotic cell cycle by modulating the centrosome cycle as well as mitotic onset; promotes G2-M transition, and regulates G1 progress and G1-S transition via association with multiple interphase cyclins. Required in higher cells for entry into S-phase and mitosis.



Western blot detection of CDC2/CDK1 in K562, A549, Jurkat and HeLa cell lysates using CDC2/CDK1 mouse mAb (1:100 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.

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