

CCNA2 monoclonal antibody

Catalog: MB21884

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues tested. This cyclin binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

48.6kDa

Swiss-Prot:

P20248

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

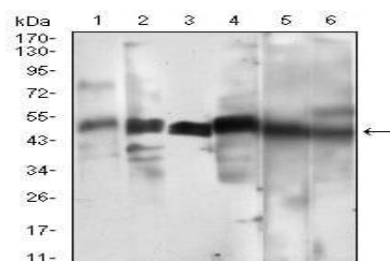
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

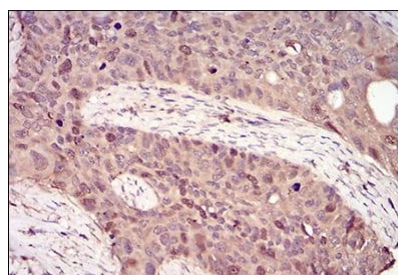
Isotype:

Mouse IgG1

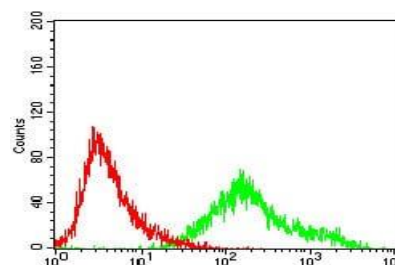
DATA:



Western blot analysis using CCNA2 mouse mAb against HeLa (1), HEK293 (2), Jurkat (3), K562 (4), SK-BR-3 (5), NIH/3T3 (6) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CCNA2 mouse mAb with DAB staining.



Flow cytometric analysis of A431 cells using CCNA2 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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