

Anti-CDK2 (1E9) Mouse antibody



Catalog Number: 168366

Product name

Anti-CDK2 (1E9) Mouse antibody

Specificity

Human, Mouse

Antibody description

CDK2 (1E9) Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of human CDK2 expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

WB, IHC-P, ICC/IF, FC, IP

Dilutions

WB: 1/500 - 1/2000

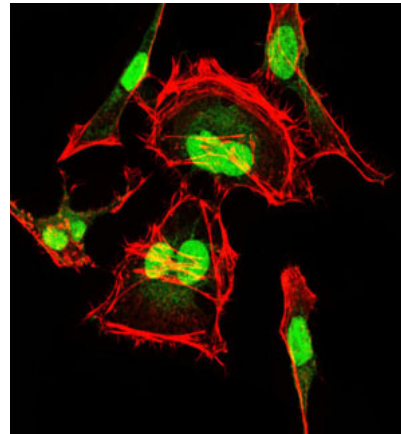
IHC: 1/200 - 1/1000

ICC: 1/200 - 1/1000

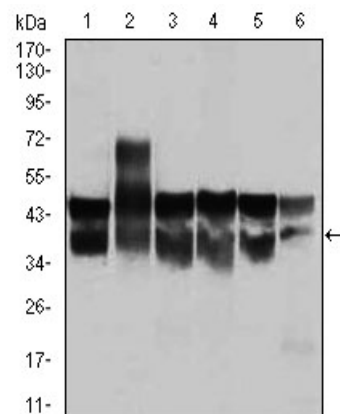
FC: 1/200 - 1/400

ELISA: 1/10000

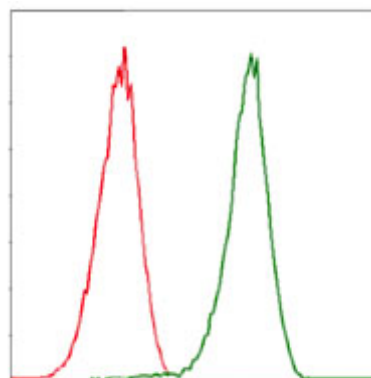
Validations



Immunofluorescence analysis of HeLa cells using CDK2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



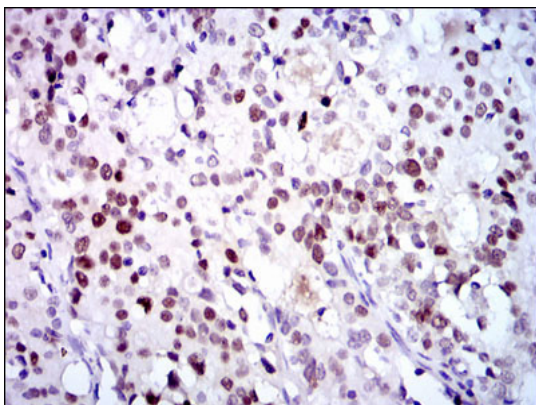
Western blot analysis using CDK2 mouse mAb against Jurkat (1), HL-60 (2), K562(3), A431(4), HeLa(5), and NIH3T3 (6) cell lysate.



Flow cytometric analysis of Jurkat cells using CDK2 mouse mAb (green) and negative control

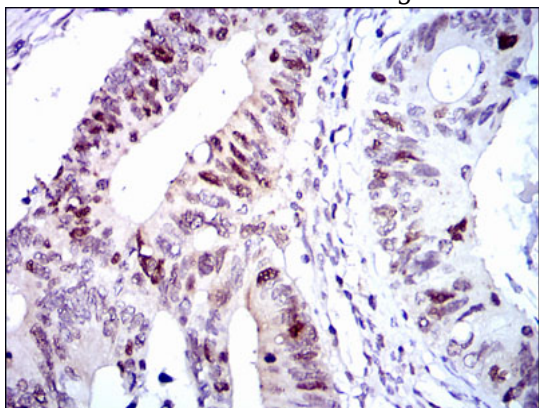
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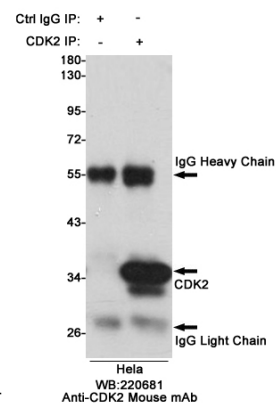


(red).

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CDK2 mouse mAb with DAB staining.

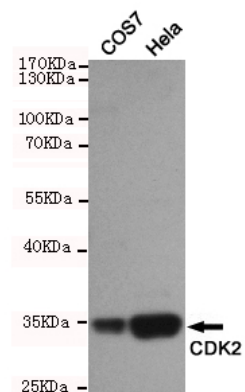


Immunohistochemical analysis of paraffin-embedded colon cancer tissues using CDK2 mouse



mAb with DAB staining.

Immunoprecipitation analysis of HeLa cell lysates



using CDK2 mouse mAb.

Western blot detection of CDK2 in COS7 and HeLa cell lysates using CDK2 mouse mAb (1:1000 diluted). Predicted band size:33KDa. Observed band size:33KDa.