Recombinant CDK2 Monoclonal Antibody

Catalog Number: E-AB-81426



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Rat, Hamster

Immunogen A synthetic peptide of human Cdk2

Host Rabbit
Isotype IgG
Clone R04-1I

Clone R04-1D5

PurificationAffinity PurifiedConjugationUnconjugated

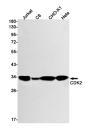
Formulation 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and

0.05% protective protein

Applications Recommended Dilution

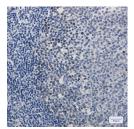
WB 1:1000-1:2000
IHC 1:50-1:100
IF 1:20-1:100

Data

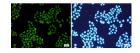


Western blot detection of CDK2 in Jurkat,C6,CHO-K1,Hela cell lysates using CDK2 Rabbit mAb(1:1000 diluted).Predicted band size:34kDa.Observed band size:34kDa.

Observed Mw:34kDa Calculated Mw:34kDa



Immunohistochemistry of Cdk2 in paraffinembedded Human tonsil using Cdk2 Rabbit mAb at dilution 1:100



Immunofluorescence of CDK2(green) in Hela cells using CDK2 Rabbit mAb at dilution 1:200, and DAPI(blue)

Preparation & Storage

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com

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Store at -20°C. Avoid freeze / thaw cycles. **Storage**

Background

CDK2(Cyclin-dependent kinase 2) is also named as CDKN2 and belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family, CDC2/CDKX subfamily. It is involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis. It has 2 isoforms produced by alternative splicing.

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