

CDK2 monoclonal antibody

Catalog: MB10258

Host: Rabbit

Reactivity: Human,Rat,Hamster

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 34 kDa; Observed MW: 34 kDa

Swiss-Prot:

P24941

Purification&Purity:

Affinity Purified

Applications:

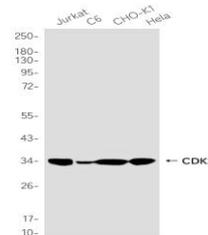
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

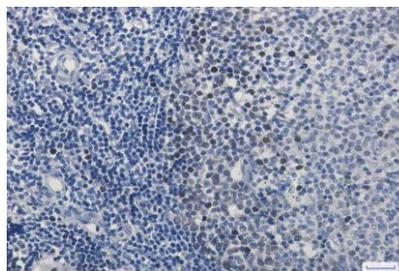
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of CDK2 in Jurkat, C6, CHO-K1, HeLa lysates using CDK2 antibody.



Immunocytochemistry analysis of CDK2 in HeLa using CDK2 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cdk2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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