

Product Name: Phospho-CDK2 (Tyr15) Rabbit Polyclonal Antibody
Catalog #: APRab00700

Summary

Production Name	Phospho-CDK2 (Tyr15) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	CDK2
Alternative Names	CDK2; CDKN2; Cyclin-dependent kinase 2; Cell division protein kinase 2; p33 protein kinase
Gene ID	1017
SwissProt ID	P24941

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

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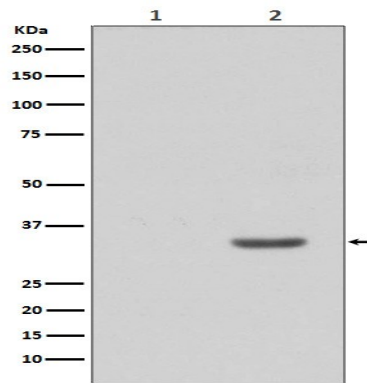
Background

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.

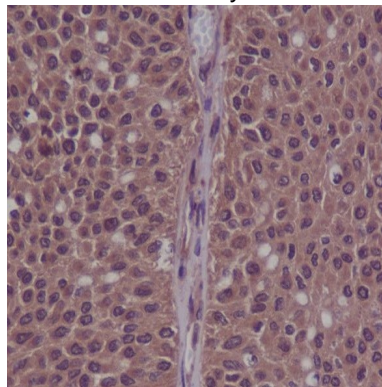
Research Area

Cell Biology

Image Data



Western blot analysis of Phospho-CDK2 (Y15) in (1) HeLa treated with AP; (2) HeLa lysates using Phospho-CDK2 (Tyr15) antibody.



Immunohistochemistry analysis of paraffin-embedded Human bladder cancer using Phospho-CDK2 (Y15) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.