

**Product Name: Phospho-CDK2 (Tyr15) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe01539**

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## Summary

<b>Production Name</b>	Phospho-CDK2 (Tyr15) Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Hamster,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 34 kDa; Observed MW: 34 kDa

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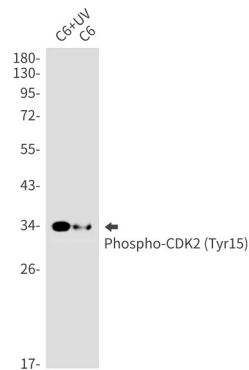
## Background

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.

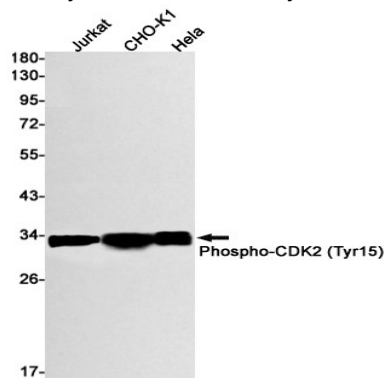
## Research Area

Cell Biology

## Image Data



Western blot analysis of Phospho-CDK2 (Tyr15) in C6, C6+UV lysates using Phospho-CDK2 (Tyr15) antibody.



Western blot analysis of Phospho-CDK2 (Tyr15) in Jurkat, CHO-K1, HeLa lysates using Phospho-CDK2 (Tyr15) antibody.

## Note

For research use only.