

**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>     | 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   |
| <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 Purification  |

## 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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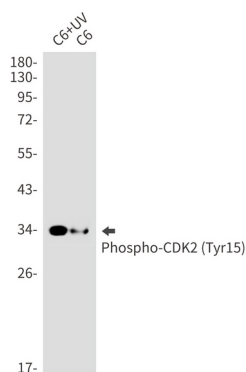
## Background

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.

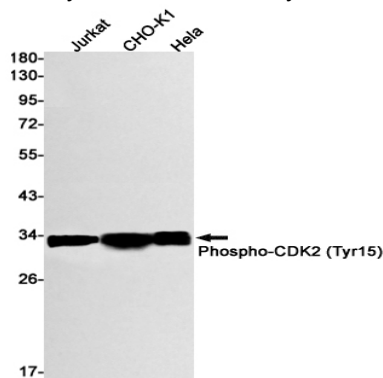
## Research Area

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.