

## Anti-Phospho-Cdk1/2 (T14) Rabbit Monoclonal Antibody

Catalog Number: P00209-1

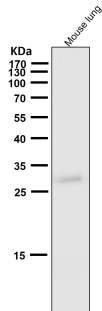
### Overview

Product Name	Anti-Phospho-Cdk1/2 (T14) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Cdk1/2 (T14) Rabbit Monoclonal Antibody catalog # P00209-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal DFH-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P06493/P24941

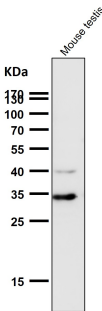
### Technical Details

Immunogen	A synthesized peptide derived from human Phospho-Cdk1/2 (T14)
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:50-1:200</p> <p>IP 1:50</p>

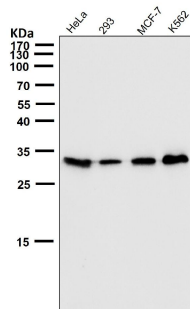
## Anti-Phospho-Cdk1/2 (T14) Rabbit Monoclonal Antibody (P00209-1) Images



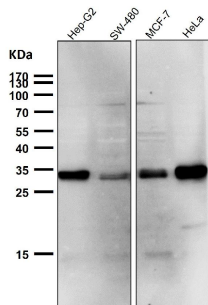
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

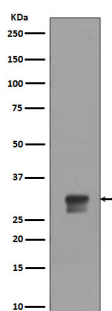
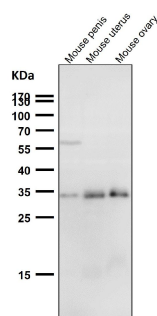


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

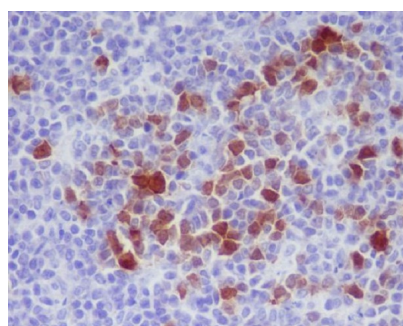


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Western blot analysis of Phospho-Cdk1/2 (T14) expression in HeLa cell lysate treated with hydroxyurea.



Immunohistochemical analysis of paraffin-embedded rat spleen, using Phospho-Cdk1/2 (T14) Antibody.

## 4 Publications Citing This Product

1. PubMed ID: 30159255, Coxsackievirus A6 induces cell cycle arrest in G0/G1 phase for viral production
2. PubMed ID: 28229049, Human enterovirus 68 interferes with the host cell cycle to facilitate viral production
3. PubMed ID: 27109908, A novel cell cycle blocker extracted from *Stellera chamaejasme* L. inhibits the proliferation of hepatocarcinoma cells

Visit [bosterbio.com/anti-phospho-cdk1-2-t14-rabbit-monoclonal-antibody-p00209-1-boster.html](http://bosterbio.com/anti-phospho-cdk1-2-t14-rabbit-monoclonal-antibody-p00209-1-boster.html) to see all 4 publications.

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