

**Phospho-CDK2(T160)+CDK1(T161) Antibody**  
**Rabbit mAb**  
**Catalog # AP93199****Specification****Phospho-CDK2(T160)+CDK1(T161) Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P24941/P06493</a>
Clonality	Monoclonal
<b>Other Names</b>	
CDC2; CDC28A; CDKN1; CDKN2; Cell division control protein 2 homolog; Cell division protein kinase 1; Cell division protein kinase 2; Cyclin-dependent kinase 1; Cyclin-dependent kinase 2; p33 protein kinase; p34 protein kinase; P34CDC2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	34kDa KDa

**Phospho-CDK2(T160)+CDK1(T161) Antibody - Additional Information**

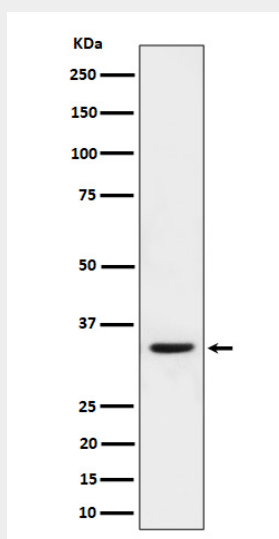
Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-CDK2(T160)+CDK1(T161)
Description	CDK1: Plays a key role in the control of the eukaryotic cell cycle by modulating the centrosome cycle as well as mitotic onset; promotes G2-M transition, and regulates G1 progress and G1-S transition via association with multiple interphase cyclins. Required in higher cells for entry into S-phase and mitosis. CDK2: Serine/threonine-protein kinase involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis. Phosphorylates CTNNB1, USP37, p53/TP53, NPM1, CDK7, RB1, BRCA2, MYC, NPAT, EZH2.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Phospho-CDK2(T160)+CDK1(T161) Antibody - Protein Information****Phospho-CDK2(T160)+CDK1(T161) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Phospho-CDK2(T160)+CDK1(T161) Antibody - Images**



Western blot analysis of Phospho-CDK2(T160)+CDK1(T161) expression in HeLa treated with nocodazole cell lysate.