

## Phospho-CDK1/2 (Thr14) Recombinant Rabbit mAb

Catalog: BS43175

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

34 kDa

### Swiss-Prot:

P06493

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:50 IP: 1:20

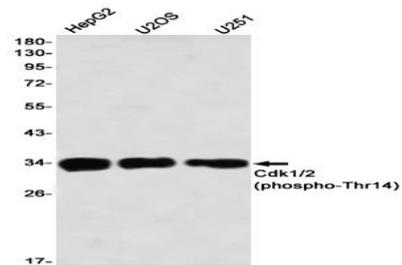
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Cdk1/2 (phospho-Thr14) in HepG2, U2OS, U251 using Cdk1/2 (phospho-Thr14) antibody (1:1000 diluted)

### Note:

For research use only, not for use in diagnostic procedure.

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