

Phospho-CDK1/2 (Thr14) Rabbit pAb

db20208

Package : 20μL 50μL 100μL

Product Name : Phospho-CDK1/2 (Thr14) Rabbit pAb**Cat.No.:** db20208**Synonyms** : CDKN2; p33(CDK2)**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Thr14 of human Cdk1/2

Gene ID

1017

Swiss Prot

P06493

Synonyms

CDKN2; p33(CDK2)

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

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

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.