

Recombinant

DGRmAb®

Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb (PBS Only)

db11950-PBS

Package : 100µg

Product Name : Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb (PBS Only)**Cat.No.:** db11950-PBS**Synonyms :** CDKN2; p33(CDK2)**Application :** WB, IHC-P, 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 Tyr15 of human Cdk2

Gene ID

1017

Swiss Prot

P24941

Synonyms

CDKN2; p33(CDK2)

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

IP: 1:100

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

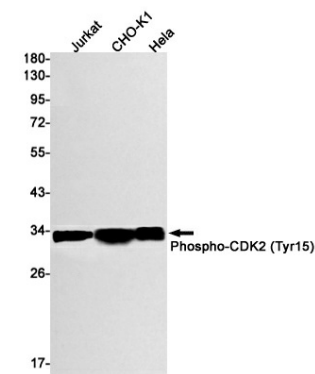
Clonality

Monoclonal

Clonality No.

DGR11501

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Phospho-CDK2 (Tyr15) in Jurkat,CHO-K1,HeLa cell lysates using Phospho-CDK2 (Tyr15) antibody(1:1000 diluted).