

Recombinant

DGRmAb®

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

db11950-PBS

Package : 10µg 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

**Calculated MW**

34 kDa

**Observed MW**

34 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11501

**Isotype**

IgG

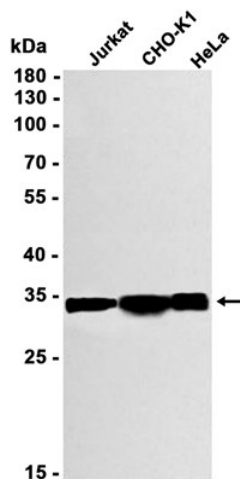
**Purity**

Affinity Purification

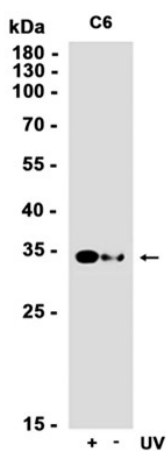
**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 analysis of extracts from Jurkat, CHO-K1, HeLa cells using [db11950](#) at 1:1000.



Western blot analysis of extracts from C6 cell lines, untreated ( ) or treated (+) with UV, using [db11950](#) at 1000.