Recombinant DGRmAb®

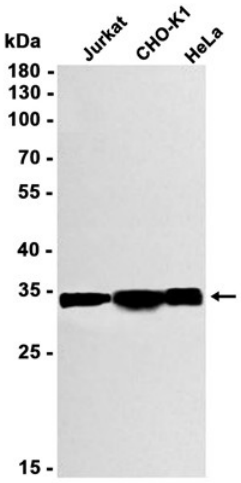
Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb (PBS Only)

db11950-PBS **Package : 10μg 100μg**

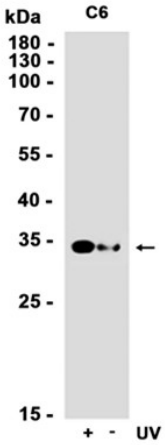
Product Name : Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb (PBS Only)
Cat.No.: db11950-PBS
Synonyms : CDKN2; p33(CDK2)
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

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 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.