Recombinant DGRmAb®

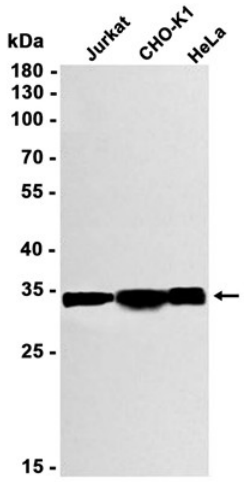
Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb

db11950 **Package : 10μL 20μL 50μL 100μL**

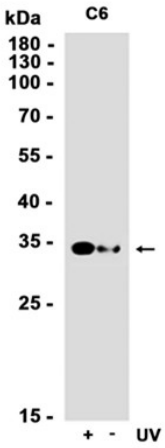
Product Name : Phospho-CDK2 (Tyr15) (DGR11501) Rabbit mAb
Cat.No.: db11950
Synonyms : CDKN2; p33(CDK2)
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
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.



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.