Recombinant DGRmAb®

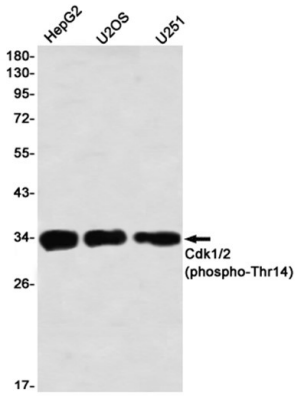
Phospho-CDK1/2 (Thr14) (DGR31319) Rabbit mAb

db11065 **Package : 10μL 20μL 50μL 100μL**

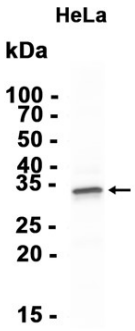
Product Name : Phospho-CDK1/2 (Thr14) (DGR31319) Rabbit mAb
Cat.No.: db11065
Synonyms : CDKN2; p33(CDK2)
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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 Thr14 of human Cdk1/2
Gene ID	1017
Swiss Prot	P06493
Synonyms	CDKN2; p33(CDK2)
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100-1:200 IP: 1:20-1:50
Calculated MW	34 kDa
Observed MW	34 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31319

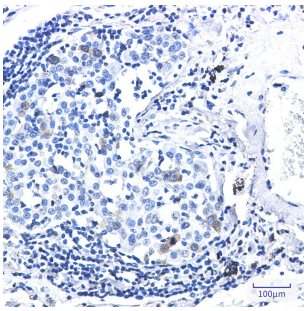
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Cdk1/2 (phospho-Thr14) in HepG2,U2OS,U251 using Cdk1/2 (phospho-Thr14) antibody(1:1000 diluted)



Western blot analysis of extracts from HeLa cells using db11065 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11065 antibody.