Recombinant DGRmAb®

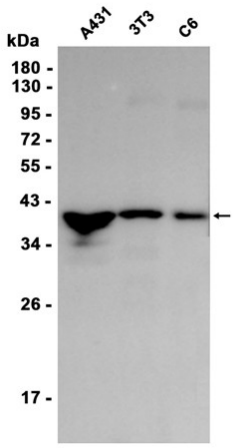
Phospho-Cdk7 (Thr170) (DGR16748) Rabbit mAb (PBS Only)

db13923-PBS **Package : 10μg 100μg**

Product Name : Phospho-Cdk7 (Thr170) (DGR16748) Rabbit mAb (PBS Only)
Cat.No.: db13923-PBS
Synonyms : CAK; CAK1; HCAK; MO15; STK1; CDKN7; p39MO15
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This protein forms a trimeric complex with cyclin H and MAT1, which functions as a Cdk-activating kinase (CAK). It is an essential component of the transcription factor TFIIH, that is involved in transcription initiation and DNA repair. This protein is thought to serve as a direct link between the regulation of transcription and the cell cycle. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr170 of human Cdk7
Gene ID	1022
Swiss Prot	P50613
Synonyms	CAK; CAK1; HCAK; MO15; STK1; CDKN7; p39MO15
Reactivity	Human,Mouse,Rat
Application	WB
Calculated MW	39 kDa
Observed MW	39 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16748
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 A431, 3T3, and C6 cells using db13923 at 1:1000.