Recombinant DGRmAb®

Phospho-Cdk7 (Thr170) (DGR16748) Rabbit mAb

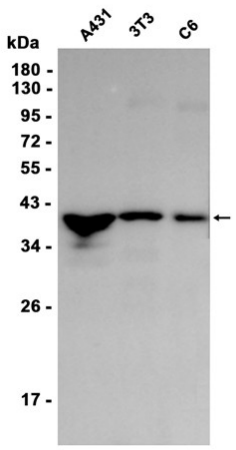
db13923 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-Cdk7 (Thr170) (DGR16748) Rabbit mAb
Cat.No.: db13923
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
Recommended dilution	WB: 1:1000
Calculated MW	39 kDa
Observed MW	39 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16748
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 A431, 3T3, and C6 cells using db13923 at 1:1000.