Recombinant DGRmAb®

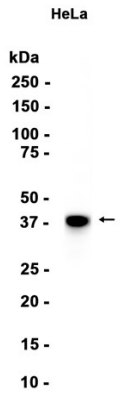
CDK7 (DGR35235) Rabbit mAb

db16087 **Package : 10μL 20μL 50μL 100μL**

Product Name : CDK7 (DGR35235) Rabbit mAb
Cat.No.: db16087
Synonyms : CAK; CAK1; HCAK; MO15; STK1; CDKN7; P39mo15
Application : WB, IHC-P, FC, IP
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	Recombinant protein of human CDK7
Gene ID	1022, 12572, 171150
Swiss Prot	P50613, Q03147, P51952
Synonyms	CAK; CAK1; HCAK; MO15; STK1; CDKN7; P39mo15
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100 FC: 1:20-1:50 IP: 1:20-1:50
Calculated MW	39 kDa
Observed MW	39 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR35235

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 HeLa cells using db16087 at 1:1000.