

Recombinant

DGRmAb®

CDK7 (DGR35235) Rabbit mAb (PBS Only)

db16087-PBS

Package : 100µg

Product Name : CDK7 (DGR35235) Rabbit mAb (PBS Only)**Cat.No.:** db16087-PBS**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 dilutionWB: 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

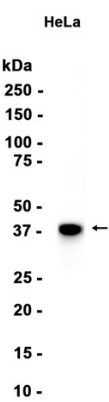
Clonality

Monoclonal

Clonality No.

DGR35235

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
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 HeLa cells using [db16087](#)