

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.