

Recombinant

DGRmAb®

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

db13923-PBS

Package : 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

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<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.