

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.