

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.

