

CDK7 Rabbit pAb

db24124

Package : 20μL 50μL 100μL

Product Name : CDK7 Rabbit pAb**Cat.No.:** db24124**Synonyms** : CAK; CAK1; HCAK; MO15; STK1; CDKN7; P39mo15**Application** : WB, IHC, 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, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
FC: 1:50
IP: 1:20**Calculated MW**

39 kDa

Observed MW

39 kDa

Host species

Rabbit

Clonality

Polyclonal

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.