

# CDK7 Recombinant Rabbit mAb

Catalog	g:	BS46108
---------	----	---------

Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **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 20081

#### **Product:**

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.

**Molecular Weight:** 

### 39 kDa

**Swiss-Prot:** 

P50613, Q03147, P51952

**Purification&Purity:** 

Affinity Purification

**Applications:** 

WB: 1:1000<br />IHC: 1:100<br />FC: 1:50<br />IP: 1:20

#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

**DATA:** 

## Note:

For research use only, not for use in diagnostic procedure.