

## CDK7 Rabbit monoclonal antibody

Catalog: BS40289

Host: Rabbit

Reactivity: Human

### BackGround:

CDK-activating kinase (CAK) is a complex of CDK7 and cyclin H. The complex is involved in cell cycle regulation by phosphorylating an activating residue in the T-loop domain of cdk. Regulation of CAK activity is mediated by T-loop phosphorylation and by association with MAT1, both of which enhance its kinase activity toward the CTD of RNA polymerase II and other substrates such as p53.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

39kDa

### Swiss-Prot:

P50613

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:1000~1:2000

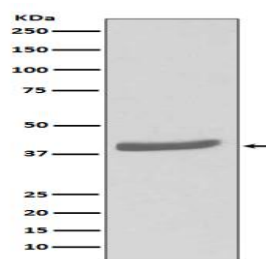
### Storage&Stability:

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

### Specificity:

CDK7 Antibody detects endogenous levels of CDK7

### DATA:



Western blot analysis of CDK7 expression in MCF-7 cell lysate.

### Note:

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

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