

# Cdk8 Recombinant Rabbit mAb

Catalog: BS45797

Host: Rabbit

Reactivity: Human

### **BackGround:**

This gene encodes a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are known to be important regulators of cell cycle progression. This kinase and its regulatory subunit, cyclin C, are components of the Mediator transcriptional regulatory complex, involved in both transcriptional activation and repression by phosphorylation of the carboxy-terminal domain of the largest subunit of RNA polymerase II. This kinase regulates transcription by targeting the cyclin-dependent kinase 7 subunits of the general transcription initiation factor IIH, thus providing a link between the Mediator complex and the basal transcription machinery. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]

#### **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:**

### 53 kDa

**Swiss-Prot:** 

P49336

# **Purification&Purity:**

Affinity Purification

**Applications:** 

WB: 1:1000<br />IP: 1:20

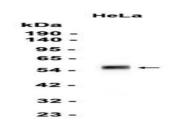
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

# IgG

DATA:



Western blot analysis of extracts from HeLa cells using db12376 at 1:1000.

### Note:

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

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