

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CSNK1E** mouse monoclonal antibody

Catalog: MB4451 Host: Mouse Reactivity: Human, Mouse, Rat

### **BackGround:**

The protein encoded by this gene is a serine/threonine protein kinase and a member of the casein kinase I protein family, whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is found in the cytoplasm as a monomer and can phosphorylate a variety of proteins, including itself. This protein has been shown to phosphorylate period, a circadian rhythm protein. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

## **Product:**

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

### **Molecular Weight:**

47.1 kDa

## **Swiss-Prot:**

P49674

## **Purification&Purity:**

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

WB 1:2000

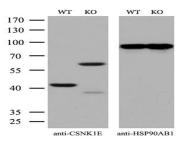
## Storage&Stability:

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

#### **Isotype:**

IgG2a

#### DATA:



#### Note:

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

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