

## CSNK1E

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**47kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CSNK1E

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HCKIE; CKIepsilon;

**Catalog #:**A1796

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1454

**Isotype:**IgG

**Swiss Prot:**P49674

**Purity:**Affinity purification

For research use only.

**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.

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