

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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