

# [KO Validated] CSNK1E Rabbit Polyclonal Antibody

## CAB1796



### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

47kDa

**Calculated MW:**

47kDa

**Applications:**

WB IHC IF IP

**Reactivity:**

Human, Mouse, Rat

### Protein 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.

### Immunogen information

**Gene ID:**

1454

**Uniprot**

P49674

**Synonyms:**

CSNK1E; CKIepsilon; HCKIE

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200 IP  
1:50 - 1:100

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 247-416 of human CSNK1E (NP\_689407.1).

**Storage:**

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

## Product Images

