

CAMK1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

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

Calculated MW: 41kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CAMK1

Storage Buffer:

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

Synonym:

CAMKI;

Catalog #: A7018

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8536

Isotype: IgG

Swiss Prot: Q14012

Purity: Affinity purification

For research use only.

Background:

Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.

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