

CAMK1D

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

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

Calculated MW: 43kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CAMK1D

Storage Buffer:

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

Synonym:

CKLiK; CaM-K1; CaMKID;

Catalog #: A7512

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 57118

Isotype: IgG

Swiss Prot: Q8IU85

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the calcium/calmodulin-dependent protein kinase 1 family, a subfamily of the serine/threonine kinases. The encoded protein is a component of the calcium-regulated calmodulin-dependent protein kinase cascade. It has been associated with multiple processes including regulation of granulocyte function, activation of CREB-dependent gene transcription, aldosterone synthesis, differentiation and activation of neutrophil cells, and apoptosis of erythroleukemia cells. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

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