

Datasheet for ABIN6137885
anti-CAMK1D antibody (AA 1-180)



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Overview

Quantity:	100 µL
Target:	CAMK1D
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK1D antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human CAMK1D (NP_705718.1).
Sequence:	MARENGESSS SWKKQAEDIK KIFEFKETLG TGAFSEVVLA EEKATGKLFA VKCIPKKALK GKESSIENEI AVLRIKHEN IVALEDIYES PNHLVLMQL VSGGELFDRI VEKGFYTEKD ASTLIRQVLD AVYYLHRMGI VHRDLKPENL LYYSQDEESK IMISDFGLSK MEGKGDVMST
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CAMK1D
Alternative Name:	CAMK1D (CAMK1D Products)
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.,CAMK1D,CKLiK,CaM-K1,CaMKID,Cancer,Signal Transduction,Kinase,Serine/threonine kinases,ErbB-HER Signaling Pathway,Cell Biology & Developmental Biology,Apoptosis,Microtubules,Immunology & Inflammation,B Cell Receptor Signaling Pathway,Neuroscience,Calcium Signaling,CAMK1D
Molecular Weight:	40 kDa/42 kDa
Gene ID:	57118
UniProt:	Q8IU85

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.