

CAMK1D antibody

Product Information

Catalog No.:	FNab01227
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

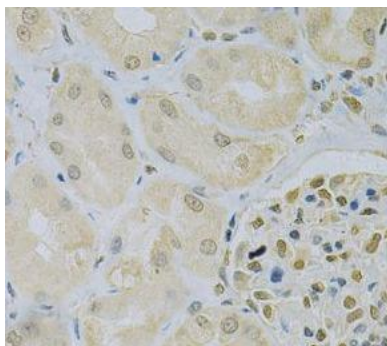
Immunogen:	calcium/calmodulin-dependent protein kinase ID
Synonyms:	Calcium/calmodulin-dependent protein kinase type 1D CaM kinase I delta (CaM kinase ID, CaM-KI delta, CaMKI delta, CaMKID) CaMKI-like protein kinase (CKLiK) CAMK1D CAMKID
Observed MW:	45 kDa
Uniprot ID :	Q8IU85

Application

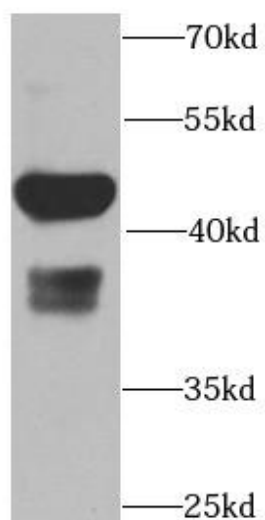
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab01227(CAMK1D antibody) at dilution of 1:100



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab01227(CAMK1D antibody) at dilution of 1:1000