

CAMKK1 antibody

Product Information

Catalog No.:	FNab01237
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

Calcium/calmodulin-dependent protein kinase that belongs to a proposed calcium-triggered signaling cascade involved in a number of cellular processes. Phosphorylates CAMK1, CAMK1D, CAMK1G and CAMK4. Involved in regulating cell apoptosis. Promotes cell survival by phosphorylating AKT1/PKB that inhibits pro-apoptotic BAD/Bcl2-antagonist of cell death.

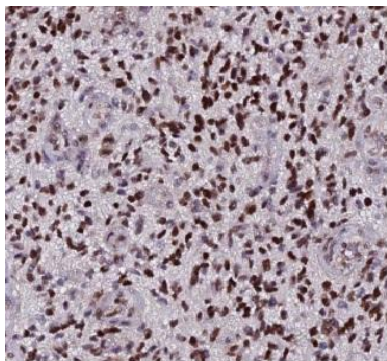
Immunogen information

Immunogen:	calcium/calmodulin-dependent protein kinase kinase 1, alpha
Synonyms:	Calcium/calmodulin-dependent protein kinase kinase 1 (CaM-KK 1, CaM-kinase kinase 1, CaMKK 1) CaM-kinase IV kinase Calcium/calmodulin-dependent protein kinase kinase alpha (CaM-KK alpha, CaM-kinase kinase alpha, CaMKK alpha) CAMKK1 CAMKKA
Observed MW:	63 kDa
Uniprot ID :	Q8N5S9

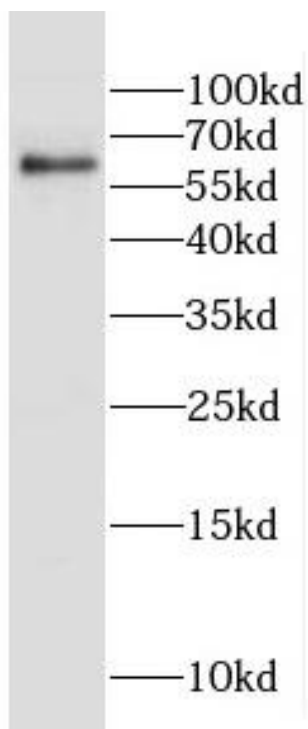
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab01237(CAMKK1 antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01237(CAMKK1 antibody) at dilution of 1:1000