

Datasheet for ABIN3029796

anti-CAMKK1 antibody (AA 86-121)**3** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	CAMKK1
Binding Specificity:	AA 86-121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMKK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 86-121 from human CAMKK1 was used as the immunogen for this CAMKK antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	CAMKK1
Alternative Name:	CAMKK1 (CAMKK1 Products)
Background:	CAMKK1 belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade.

Target Details

UniProt:	Q8N5S9
Pathways:	AMPK Signaling

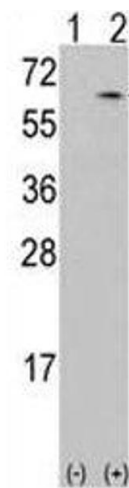
Application Details

Application Notes:	Titration of the CAMKK antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
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:	Aliquot the CAMKK antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of CAMKK antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the CAMKK1 gene (2).



Western Blotting

Image 2. Western blot analysis of CAMKK antibody and mouse cerebellum tissue lysate. Predicted molecular weight 55-60 kDa.



Western Blotting

Image 3. Western blot analysis of CAMKK antibody and mouse cerebellum tissue lysate. Predicted molecular weight 55-60 kDa.