

Datasheet for ABIN3028524
anti-CAMKK1 antibody (AA 337-369)

3 Images

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Overview

Quantity:	0.4 mL
Target:	CAMKK1
Binding Specificity:	AA 337-369
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMKK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 337-369 from the human protein was used as the immunogen for this CAMKK1 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 CAMKK1 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

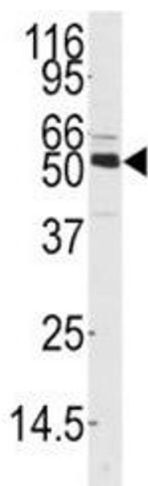
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

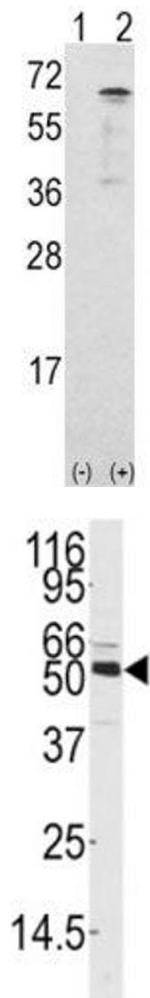
Storage Comment: Aliquot the CAMKK1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



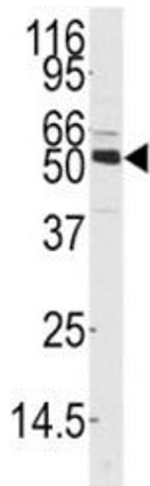
Western Blotting

Image 1. Western blot analysis of CAMKK1 antibody and mouse thymus tissue lysate. Predicted molecular weight 55-60 kDa.



Western Blotting

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



Western Blotting

Image 3. Western blot analysis of CAMKK1 antibody and mouse thymus tissue lysate. Predicted molecular weight 55-60 kDa.