

Datasheet for ABIN2788438
anti-CAMKK1 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	CAMKK1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Rabbit, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMKK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EEEVKNSVRL IPSWTTVILV KSMLRKRSFG NPFEPQARRE ERSMSAPGNL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against CAMKK1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CAMKK1
Alternative Name:	CAMKK1 (CAMKK1 Products)
Background:	The product of this gene belongs to the Serine/Threonine protein kinase family, and to the

Target Details

Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade. Three transcript variants encoding two distinct isoforms have been identified for this gene

Alias Symbols: CAMKKA, DKFZp761M0423, MGC34095

Protein Interaction Partner: YWHAB, GCH1, YWHAQ, HSP90AA1, APP, CAMK4, CAMK1D, YWHAG, CAMK1, SGK1, AKT1, CALM1,

Protein Size: 520

Molecular Weight: 57 kDa

Gene ID: 84254

NCBI Accession: [NM_172207](#), [NP_757344](#)

UniProt: [Q8N5S9](#)

Pathways: [AMPK Signaling](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 520 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

