

Datasheet for ABIN951016

anti-CAMK2N1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	CAMK2N1
Binding Specificity:	AA 44-73, C-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK2N1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 44-73 amino acids from the C-terminal region of human CAMK2N1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CAMK2N1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	CAMK2N1
Alternative Name:	CAMK2N1 (CAMK2N1 Products)

Target Details

Background:	Synonyms: Calcium/calmodulin-dependent protein kinase II inhibitor 1
Molecular Weight:	8553 Da
Gene ID:	55450
NCBI Accession:	NP_061054

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. CAMK2N1 Antibody (C-term) western blot analysis in mouse testis tissue lysates (35µg/lane). This demonstrates the CaMK2N1 antibody detected the CaMK2N1 protein (arrow).