Datasheet for ABIN335126

anti-CAMK1D antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	CAMK1D
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CAMK1D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CAMK1D
Immunogen:	Peptide with sequence ASQKDCAYVAKPES, from the C Terminus of the protein sequence according to NP_065130.1.
Sequence:	ASQKDCAYVA KPES
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform 1 (NP_065130.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

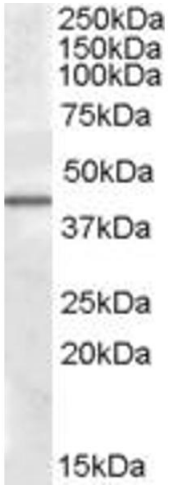
Target:	CAMK1D
Alternative Name:	CAMK1D (CAMK1D Products)
Background:	CAMK1D, calcium/calmodulin-dependent protein kinase, RP11-462F15.1, CKLiK, CaM-K1, CaMKID, CaM kinase ID, CamKI-like protein kinase, OTTHUMP00000019119, OTTHUMP00000019120, OTTHUMP00000045030
Gene ID:	57118
NCBI Accession:	NP_065130

Application Details

Application Notes:	Western Blot: Approx. 40 kDa band observed in Human Liver lysates (calculated MW of 40.2 kDa according to NP_065130.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN335126 (0.5µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.