

Datasheet for ABIN513968
anti-CAMK2A antibody (AA 1-478)



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1 Image

Overview

Quantity:	50 µg
Target:	CAMK2A
Binding Specificity:	AA 1-478
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CAMK2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CAMK2A protein.
Immunogen:	CAMK2A (AAH40457.1, 1 a.a. ~ 478 a.a) full-length human protein.
Sequence:	MATITCTRFT EEYQLFEELG KGAFSVVRRK VKVLAGEQYA AKIINTKKLS ARDHQKLERE ARICRLKHP NIVRLHDSIS EEGHHYLIFD LVTGGELFED IVAREYYSEA DASHCIQQIL EAVLHCHQMG VVHRDLKPEN LLLASKLKGA AVKLADFGLA IEVEGEQQAW FGFAGTPGYL SPEVLRKDPY GKPVDLWACG VILYILLVGY PPFWDEDQHR LYKQIKAGAY DFPSPEWDTV TPEAKDLINK MLTINPSKRI TAAEALKHPW ISHRSTVASC MHRQETVDCL KKFNARRKLK GAILTTMLAT RNFSGGKSGG NKKSDGVKES SESTNTTIED EDTKVRKQEI IKVTEQLIEA ISNGDFESYT KMCDPGMTAF EPEALGNLVE GLDFHRFYFE NLWSRNSKPV HTTILNPHIH LMGDESACIA YIRITQYLDA GGIPRTAQSE ETRVWHRRDG KWQIVHFHRS GAPSVLPH
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CAMK2A
Alternative Name:	CAMK2A (CAMK2A Products)
Background:	Full Gene Name: calcium/calmodulin-dependent protein kinase II alpha Synonyms: CAMKA,KIAA0968
Gene ID:	815
Pathways:	WNT Signaling , Interferon-gamma Pathway , Myometrial Relaxation and Contraction

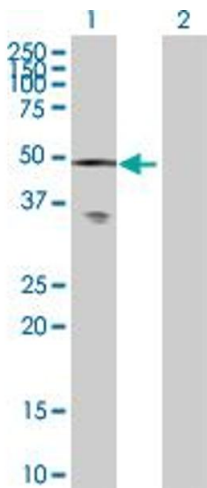
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of CAMK2A expression in transfected 293T cell line by CAMK2A MaxPab polyclonal antibody.

Lane 1: CAMK2A transfected lysate(52.69 KDa).

Lane 2: Non-transfected lysate.