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Datasheet for ABIN7510261
anti-PKD2 antibody

Overview

Quantity:	50 µg
Target:	PKD2
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PKD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PRKD2 protein.
Immunogen:	PRKD2 (NP_057541, 1 a.a. ~ 878 a.a) full-length human protein.
Sequence:	MATAPSYFAG LPGSPGPGSP PPPGGLELQS PPPLLPQIPA PGSGVSFHIQ IGLTREFVLL PAASELAHVK QLACSIDVQK FPECGFYGLY DKILLFKHDP TSANLLQLVR SSGDIQEGDL VEVLSASAT FEDFQIRPHA LTVHSYRAPA FCDHCGEMLF GLVRQGLKCD GCGLNYHKRC AFSIPNNCSG ARKRRLSSTS LASGHSVRLG TSESLPCTAE ELSRSTTELL PRRPPSSSSS SSASSYTGRP IELDKMLLSK VKVPHTFLIH SYTRPTVCQA CKKLLKGLFR QGLQCKDCKF NCHKRCATRV PNDCLGEALI NGDVPMEEAT DFSEADKSAL MDESEDSGVI PGSHSENALH ASEEEEEGEGG KAQSSLGYIP LMRVVQSVRH TTRKSSTTLR EGWVVHYSNK DTLRKRHYWR LDCKCITLFQ NNTTNRYYKE IPLSEILTVE SAQNFSLVPP GTNPHCFEIV TANATYFVGE MPGGTPGGPS GQGAEAARGW ETAIRQALMP VILQDAPSAP GHAPHRQASL SISVSNSQIQ ENVDIATVYQ IFPDEVLGSG QFGVVYGGKH RKTGRDVAVK VIDKLRFPK QESQLRNEVA ILQSLRHPGI VNLECMFETP EKVFVMEKL HGDMLEMILS SEKGRLPERL TKFLITQILV

Product Details

ALRHLHFKNI VHCDLKPEV LLASADPFQ VKLCDFGFAR IIGKSFRRS VVGTPAYLAP
EVLLNQGYNR SLDMWSVGI MYVSLSGTFP FNEDEDINDQ IQNAAFMYPA SPWSHISAGA
IDLINLLQV KMRKRYSDK SLSHPWLQEY QTWLDLRELE GKMGERYITH ESDDARWEQF
AAEHPLPGSG LPTDRDLGGA CPPQDHDMQG LAERISVL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PKD2

Alternative Name: PRKD2 ([PKD2 Products](#))

Background: Protein kinase D2

Gene ID: 25865

NCBI Accession: [NM_016457](#)

Pathways: [cAMP Metabolic Process](#), [Maintenance of Protein Location](#), [Negative Regulation of Transporter Activity](#)

Application Details

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

Comment: Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.