Datasheet for ABIN881437 anti-ADCK2 antibody (AA 545-626) (Biotin)

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## Overview

Quantity:	100 μL
Target:	ADCK2
Binding Specificity:	AA 545-626
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCK2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADCK2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	ADCK2
Alternative Name:	Adck2 (ADCK2 Products)
Background:	Synonyms: AARF, aarF domain containing kinase 2, ADCK2, ADCK2_HUMAN, MGC20727,

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	Uncharacterized aarF domain-containing protein kinase 2.
	Background: ADCK2 (aarF domain containing kinase 2), also known as AARF, is a 626 amino
	acid single-pass membrane protein belonging to the protein kinase superfamily and the ADCK
	protein kinase family. The ADCK family consists of five paralogs in human (ADCK1-5). Encoded
	by a gene that maps to human chromosome 7q34, ADCK2 contains one protein kinase domain.
	ADCK2 participates in ATP and nucleotide binding, transferase functions and protein
	serine/threonine kinase activities. Expression of ADCK2 inversely correlates with cellular
	viability, suggesting elevated expression of ADCK2 may be essential for tumour survival. ADCK2
	is necessary for cell proliferation of glioblastoma multiforme (GBM), a fatal primary brain tumor
	containing countless genetic and epigenetic alterations.
Gene ID:	90956
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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