ANTIBODIES ONLINE

Datasheet for ABIN7160842

anti-NADK2 antibody (AA 16-156) (HRP)

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Overview

Quantity:	100 µg
Target:	NADK2
Binding Specificity:	AA 16-156
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADK2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NAD kinase 2, mitochondrial protein (16-156AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NADK2
Alternative Name:	NADK2 (NADK2 Products)
Background:	Background: Mitochondrial NAD(+) kinase that phosphorylates NAD(+) to yield NADP(+). Can use both ATP or inorganic polyphosphate as the phosphoryl donor. Also has weak NADH kinase

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Target Details

	activity in vitro, however NADH kinase activity is much weaker than the NAD(+) kinase activity and may not be relevant in vivo. Aliases: C5orf33 antibody, CE033_HUMAN antibody, Chromosome 5 open reading frame 33 antibody, FLJ30596 antibody, Hypothetical protein LOC133686 antibody, MGC43298 antibody, NADKD1 antibody, OTTHUMP00000161732 antibody, UPF0465 protein C5orf33 antibody
UniProt:	Q4G0N4

Application Details

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

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.