

Datasheet for ABIN5515469
anti-NADK2 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	NADK2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human C50RF33
Sequence:	RVAGGAAAL RGPAGGPAA RPRLGGDGGG RRHLGQGQPR ELAGCGSRAD
Purification:	Affinity purified

Target Details

Target:	NADK2
Alternative Name:	C50RF33 (NADK2 Products)
Background:	This gene encodes a mitochondrial kinase that catalyzes the phosphorylation of NAD to yield NADP. Mutations in this gene result in 2,4-dienoyl-CoA reductase deficiency. Alternative splicing results in multiple transcript variants.

Target Details

Alias Symbols: DECRD, MNADK, NADKD1, C5orf33

Protein Size: 442

Gene ID:	133686
NCBI Accession:	NM_001085411 , NP_001078880
UniProt:	Q4G0N4

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.