Datasheet for ABIN2785246

anti-NADK2 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	NADK2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig, Zebrafish (Danio rerio)
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 middle region of human C5orf33
Sequence:	RWLWRQRIRL YLEGTGINPV PVDLHEQQLS LNQHNRALNI ERAHDERSEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against C5orf33. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NADK2

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Target Details

Alternative Name:	C5orf33 (NADK2 Products)
Background:	The specific function of C5orf33 is not yet known. Alias Symbols: FLJ30596, MGC43298, C5orf33 Protein Interaction Partner: UBC, TMEM189, ERMAP, TMEM177, IRF2BPL, DNAJB11, VPS29, HTRA2, TIMM9, FERMT2, SUCLA2, DYNLL1, NPTX1, PNP, MPST, STMN1, ELAVL1, Protein Size: 442
Molecular Weight:	49 kDa
Gene ID:	133686
NCBI Accession:	NM_001085411, NP_001078880
UniProt:	Q4G0N4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 442 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

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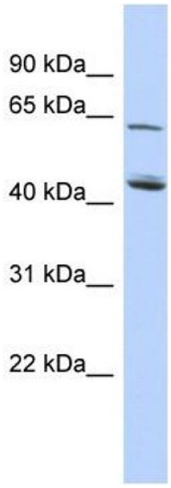
Publications

Product cited in: Adams, Kerlavage, Fleischmann, Fuldner, Bult, Lee, Kirkness, Weinstock, Gocayne, White: " Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence." in: **Nature**, Vol. 377, Issue 6547 Suppl, pp. 3-174, (1995) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-C5orf33 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate