

Datasheet for ABIN5514438
anti-NADK2 antibody (Middle Region)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NADK2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Pig
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 NADK2
Sequence:	ALNIERAHDE RSEASGPQLL PVRALNEVFI GESLSSRSFN INRVATQAVE
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NADK2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NADK2
Alternative Name:	NADK2 (NADK2 Products)
Background:	Mitochondrial NAD(+) kinase that phosphorylates NAD(+) to yield NADP(+). Can use both ATP

Target Details

or inorganic polyphosphate as the phosphoryl donor. Also has weak NADH kinase activity in vitro, however NADH kinase activity is much weaker than the NAD(+) kinase activity and may not be relevant in vivo. .

Alias Symbols: NADK2, C5orf33, MNADK, NADKD1,

Protein Interaction Partner: UBC, TMEM189, ERMAP, TMEM177, IRF2BPL, DNAJB11, VPS29, HTRA2, TIMM9, FERMT2, SUCLA2, DYNLL1, NPTX1, PNP, MPST, STMN1, ELAVL1,

Protein Size: 410

Gene ID: 133686

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.