



[Go to Product page](#)

Datasheet for ABIN7160842  
**anti-NADK2 antibody (AA 16-156) (HRP)**

### 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 ( <a href="#">NADK2 Products</a> )  |
| 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 |

## Target Details

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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

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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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.