

## NADK2 Antibody

Catalog No: #46619

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## Description

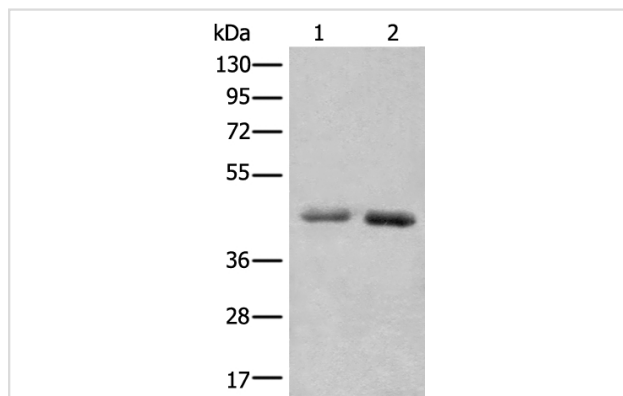
Product Name	NADK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NADK2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human NADK2
Target Name	NADK2
Other Names	DECRD; MNADK; NADKD1; C5orf33
Accession No.	Swiss-Prot:Q4G0N4NCBI Gene ID:133686NCBI Protein:BC062567
Uniprot	Q4G0N4
GeneID	133686;
Calculated MW	49 kDa
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

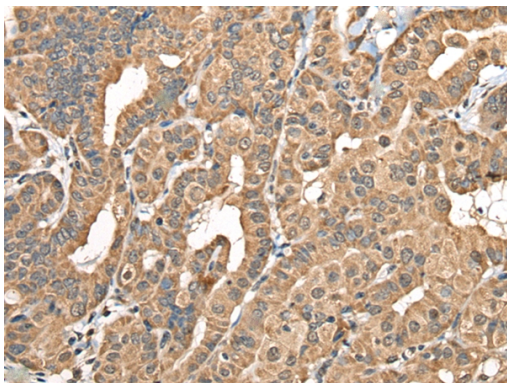
Immunohistochemistry: 1: 40-200

## Images

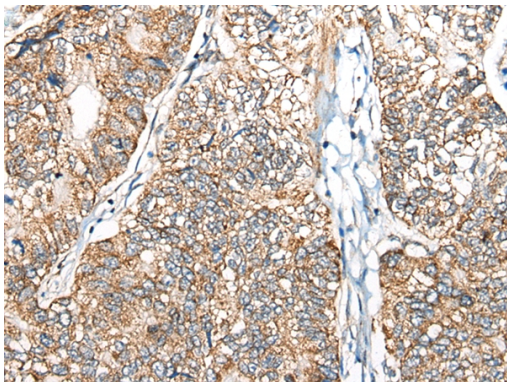


Gel: 8%SDS-PAGE

lysate: 40 B<sub>1</sub> g, Lane 1-2: A549 and Hela cell lysates,  
Primary antibody: 46619B<sub>1</sub>B<sub>1</sub>NADK2 Antibody) at dilution  
1/1000Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,  
Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46619(NADK2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46619(NADK2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

## 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.

Note: This product is for in vitro research use only