

Rabbit anti-Human, Rat NADK2 Polyclonal Antibody | anti-NADK2 antibody

NADK2 Polyclonal Antibody

CATALOG # AAA175260	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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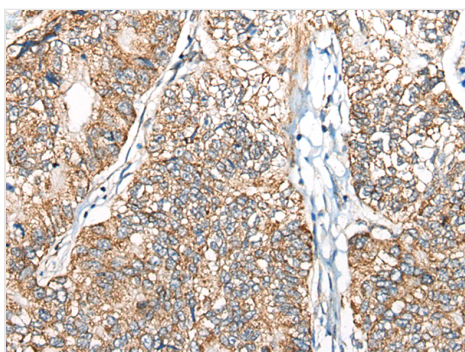
PRODUCT SYNONYMS

NADK2; Polyclonal Antibody; NADK2 Polyclonal Antibody; C5orf33; CE033; Chromosome 5 open reading frame 33; FLJ30596; Hypothetical protein LOC133686; MGC43298; NADKD1; OTTHUMP00000161732; UPF0465 protein C5orf33; anti-NADK2 antibody

PRODUCT SPECIFICATIONS

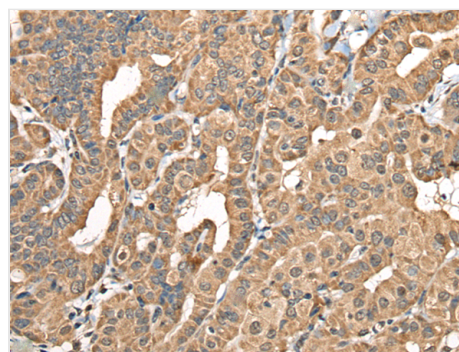
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	442
Applicable Applications for anti-NADK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human NADK2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



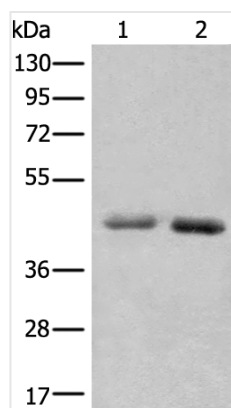
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NADK2 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NADK2 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)
Western blot analysis of A549 and Hela cell lysates using NADK2 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NADK2 antibody	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.
Product Categories/Family for anti-NADK2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	146134341
NCBI GeneID	133686
NCBI Accession #	NP_001078880.1; BC062567
NCBI GenBank Nucleotide #	NP_001078880.1
UniProt Accession #	Q4G0N4
Molecular Weight	49 kDa
NCBI Official Full Name	NAD kinase 2, mitochondrial isoform 1
NCBI Official Synonym Full Names	NAD kinase 2, mitochondrial
NCBI Official Symbol	NADK2
NCBI Official Synonym Symbols	DECRD; MNADK; NADKD1; C5orf33
NCBI Protein Information	NAD kinase 2, mitochondrial
UniProt Protein Name	NAD kinase 2, mitochondrial
UniProt Gene Name	NADK2
UniProt Synonym Gene Names	C5orf33; MNADK; NADKD1
UniProt Entry Name	NAKD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.