

Rabbit NADK2 Polyclonal Antibody | anti-NADK2 antibody

NADK2 Antibody

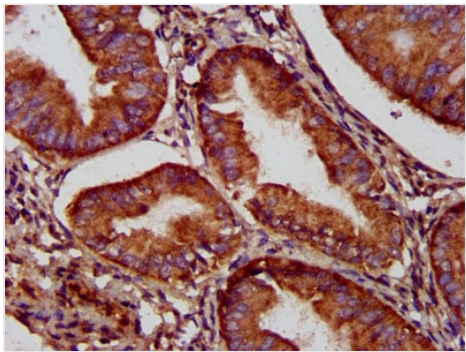
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234643	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

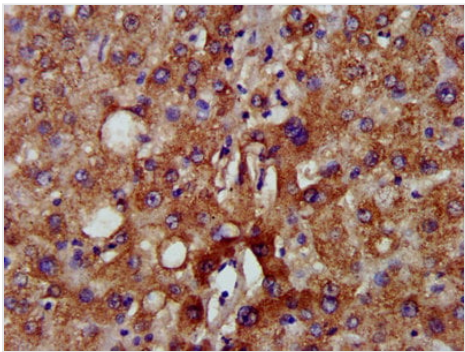
NADK2; Polyclonal Antibody; NADK2 Antibody; NAD kinase 2; mitochondrial; mitochondrial NAD kinase; NAD kinase domain-containing protein 1; C5orf33; MNADK; NADKD1; anti-NADK2 antibody

PRODUCT SPECIFICATIONS

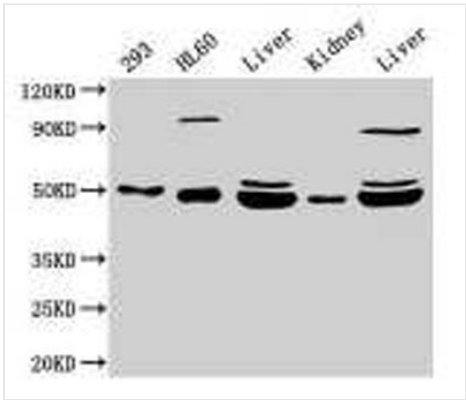
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	442
Applicable Applications for anti-NADK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human NAD kinase 2, mitochondrial protein (16-156AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA234643 diluted at 1:500 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA234643 diluted at 1:500 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: 293 whole cell lysate,HL60 whole cell lysate, Rat liver tissue, Mousekidney tissue,Mouse liver tissue All lanes: NADK2 antibody at 4ug/ml,SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50, 46, 32 kDaObserved band size: 50, 46 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NADK2 antibody	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 activity in vitro; however NADH kinase activity is much weaker than the NAD(+) kinase activity and may not be relevant in vivo.
Product Categories/Family for anti-NADK2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	146134341
NCBI GeneID	133686
NCBI Accession #	NP_001078880.1
NCBI GenBank Nucleotide #	NM_001085411.2
UniProt Accession #	Q4G0N4; Q6UTX5; Q96NM0; B5MC93
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nadk2-antibody-immunohistochemistry-western-blot-elisa/234643>