

Rabbit NDUFV2 Polyclonal Antibody | anti-NDUFV2 antibody

NDUFV2 Antibody

CATALOG # AAA225153	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NDUFV2; Polyclonal Antibody; NDUFV2 Antibody; Affinity Purified Rabbit Polyclonal NDUFV2 Antibody; Polyclonal NDUFV2 antibody; Anti-NDUFV2 antibody; nuclear-encoded mitochondrial NADH-ubiquinone reductase 24Kd subunit antibody; NADH dehydrogenase ubiquinone flavoprotein 2 mitochondrial antibody; NDUFV2 antibody; complex I 24kDa subunit antibody; NDUFV 2; NADH-ubiquinone oxidoreductase flavoprotein 2 antibody; NDUFV-2 antibody; complex I mitochondrial respiratory chain 24 kD subunit antibody; NDUFV 2 antibody; CI-24k antibody; NDUFV-2; anti-NDUFV2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.44 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-NDUFV2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	NDUFV2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 249 of NDUFV2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



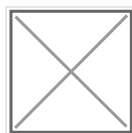
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCAR3 xenograft using NDUFV2 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:A431) using a 12% SDS PAGE gel and NDUFV2 antibody at a dilution of 1:1500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 12% SDS PAGE gel and NDUFV2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFV2 antibody	The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes the 24 kDa subunit of complex I, and is involved in electron transfer. Mutations in this gene are implicated in Parkinson's disease, bipolar disorder, schizophrenia, and have been found in one case of early onset hypertrophic cardiomyopathy and encephalopathy.
Product Categories/Family for anti-NDUFV2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080062
NCBI GeneID	4729
NCBI GenBank Nucleotide #	NP_066552.2
UniProt Accession #	P19404
Molecular Weight	27 kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase core subunit V2
NCBI Official Symbol	NDUFV2
NCBI Official Synonym Symbols	CI-24k; MC1DN7
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
UniProt Gene Name	NDUFV2
UniProt Entry Name	NDUV2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufv2-antibody-western-blot-immunohistochemistry-elisa/225153>