

Rabbit NDUFV3 Polyclonal Antibody | anti-NDUFV3 antibody

NDUFV3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199615	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

NDUFV3; Polyclonal Antibody; NDUFV3 antibody - middle region; anti-NDUFV3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: PA PVPAPFPDNT TYKNLQHHDY STYTFDLNL ELSKFRMPQP SSGRESPR
Sequence Length	473
Applicable Applications for anti-NDUFV3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rat: 86%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NDUFV3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NDUFV3 Antibody Titration: 5% MilkELISA Titer: dilution: 1:500Positive Control: Human LCL


WB (Western Blot)

WB Suggested Anti-NDUFV3 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: HT1080 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFV3 antibody	This is a rabbit polyclonal antibody against NDUFV3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and
Product Categories/Family for anti-NDUFV3 antibody	Polyclonal; Drugs and Drug Metabolism; Down Syndrome

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255924
NCBI GeneID	4731
NCBI Accession #	NP_066553
NCBI GenBank Nucleotide #	NM_021075
UniProt Accession #	P56181
Molecular Weight	47kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit V3
NCBI Official Symbol	NDUFV3
NCBI Official Synonym Symbols	CI-10k; CI-9KD
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial
UniProt Gene Name	NDUFV3
UniProt Synonym Gene Names	CI-9kD
UniProt Entry Name	NDUV3_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/ndufv3-antibody-western-blot-elisa/199615>