

Rabbit NDUFV1 Polyclonal Antibody | anti-NDUFV1 antibody

NDUFV1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199912	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

NDUFV1; Polyclonal Antibody; NDUFV1 antibody - N-terminal region; anti-NDUFV1 antibody

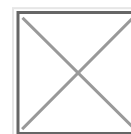
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FM NKPSDGRPKY LVVNADEGEP GTCKDREILR HDPHKLLEGC LVGGRAMG
Sequence Length	464
Applicable Applications for anti-NDUFV1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NDUFV1
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.

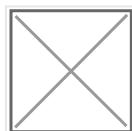
IMAGES


WB (Western Blot)

WB Suggested Anti-NDUFV1 Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: NDUFV1 Sample Type: Fetal lung Cell lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: NDUFV1 Sample Type: Fetal liver Cell lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFV1 antibody	This is a rabbit polyclonal antibody against NDUFV1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NDUFV1 is the 51-kD subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain. The NDUFV1 gene encodes the 51-kD subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain.[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-NDUFV1 antibody	Polyclonal; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149568
NCBI GeneID	4723
NCBI Accession #	NP_009034
NCBI GenBank Nucleotide #	NM_007103
UniProt Accession #	P49821
Molecular Weight	51kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase core subunit V1
NCBI Official Symbol	NDUFV1
NCBI Official Synonym Symbols	UQOR1; CI-51K; CI51KD; MC1DN4
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
UniProt Gene Name	NDUFV1
UniProt Synonym Gene Names	UQOR1; CI-51kD
UniProt Entry Name	NDUV1_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/ndufv1-antibody-western-blot-elisa/199912>