

Goat NDUFS2 Polyclonal Antibody | anti-NDUFS2 antibody

Goat anti-NDUFS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61511	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig, Rabbit	Western Blot, ELISA

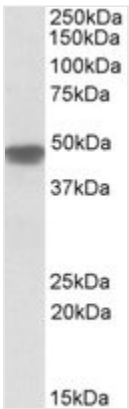
PRODUCT SYNONYMS

NDUFS2; Polyclonal Antibody; Goat anti-NDUFS2 Antibody; NADH dehydrogenase (ubiquinone) Fe-S protein 2; 49kDa (NADH-coenzyme Q reductase); NADH-ubiquinone oxidoreductase NDUFS2 subunit; complex 1; mitochondrial respiratory chain; 49-KD subunit; 49-KD subunit antibody; NADH dehydrogenase (ubiquinone) Fe-S protein 2 antibody; 49kDa (NADH-coenzyme Q reductase) antibody; NADH-ubiquinone oxidoreductase NDUFS2 subunit antibody; NDUFS2 antibody; anti-NDUFS2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SRGVRQWQPD VE
Sequence Length	463
Applicable Applications for anti-NDUFS2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SRGVRQWQPDVE, from the internal region of the protein sequence according to NP_004541.1; NP_001159631.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_004541.1; NP_001159631.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758786
NCBI GeneID	4720
NCBI Accession #	NP_004541.1; NP_001159631.1
NCBI GenBank Nucleotide #	NM_004550.4
Molecular Weight	51,852 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase core subunit S2
NCBI Official Symbol	NDUFS2
NCBI Official Synonym Symbols	CI-49
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
UniProt Gene Name	NDUFS2
UniProt Synonym Gene Names	CI-49kD
UniProt Entry Name	NDUS2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufs2-antibody-western-blot-peptide-elisa-elisa/61511>