

Rabbit NDUFS2 Polyclonal Antibody | anti-NDUFS2 antibody

NDUFS2 Antibody

CATALOG # AAA225640	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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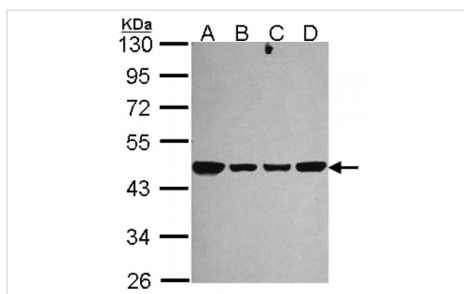
PRODUCT SYNONYMS

NDUFS2; Polyclonal Antibody; NDUFS2 Antibody; Affinity Purified Rabbit Polyclonal NDUFS2 Antibody; Polyclonal NDUFS2 antibody; Anti-NDUFS2 antibody; NDUFS 2; NDUFS2 antibody; complex 1 mitochondrial respiratory chain 49-KD subunit antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 2 mitochondrial antibody; CI-49 antibody; NADH-ubiquinone oxidoreductase 49 kDa subunit antibody; complex I-49kD antibody; NDUFS 2 antibody; NADH-ubiquinone oxidoreductase NDUFS2 subunit antibody; NDUFS-2 antibody; NDUFS-2; CI-49kD antibody; complex I 49kDa subunit antibody; anti-NDUFS2 antibody

PRODUCT SPECIFICATIONS

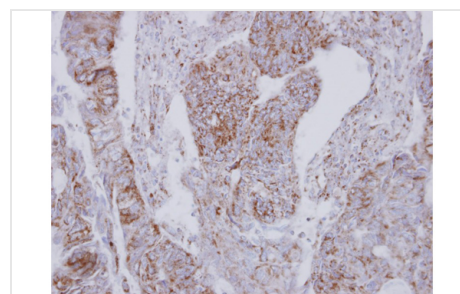
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	457
Applicable Applications for anti-NDUFS2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
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



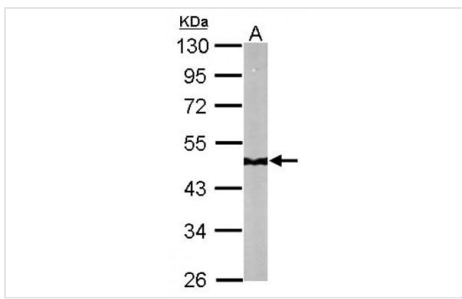
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431; C: Jurkat; D: Raji) using a 10% SDS PAGE gel and NDUFS2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using NDUFS2 antibody at a dilution of 1:250



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and NDUFS2 antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS2 antibody	Mitochondrial complex I is the first multimeric complex of the respiratory chain that catalyzes the NADH oxidation with concomitant ubiquinone reduction and proton ejection out of the mitochondria. Mammalian mitochondrial complex I is an assembly of at least 43 different subunits. Seven of the subunits are encoded by the mitochondrial genome; the remainder are the products of nuclear genes. The iron-sulfur protein fraction of complex I is made up of 7 subunits, including NDUFS2.
Product Categories/Family for anti-NDUFS2 antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	260898743
NCBI GeneID	4720
NCBI GenBank Nucleotide #	NP_001159631.1
UniProt Accession #	O75306
Molecular Weight	53 kDa
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; MC1DN6
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-immunohistochemistry-elisa/225640>