

Rabbit anti-Human NDUFS2 Polyclonal Antibody | anti-NDUFS2 antibody

NDUFS2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302519	Rabbit	Human	Immunohistochemistry, Western Blot

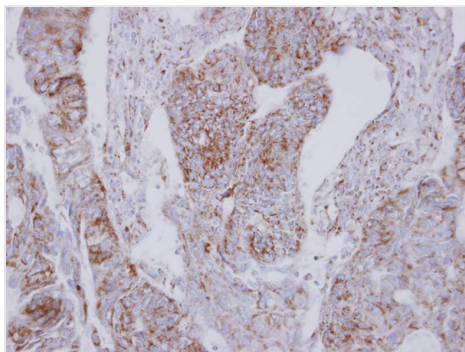
PRODUCT SYNONYMS

NDUFS2; Polyclonal Antibody; NDUFS2 antibody; anti-NDUFS2 antibody

PRODUCT SPECIFICATIONS

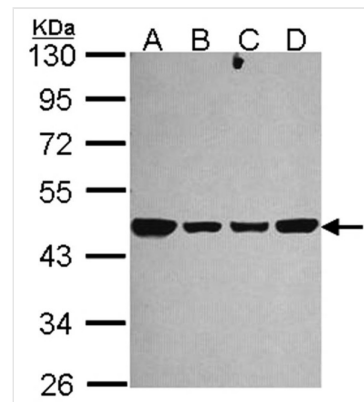
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	463
Applicable Applications for anti-NDUFS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 200 and 400 of NDUFS2
Target Name	NDUFS2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using NDUFS2 antibody at 1:250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T B: A431 C: JurKat D: Raji 10% SDS PAGE
Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS2 antibody	Mitochondrial complex I (NADH-ubiquinone reductase; EC 1.6.5.3) 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 (IP) fraction of complex I is made up of 7 subunits, including NDUFS2. See NDUFS1 (MIM 157655).[supplied by OMIM]
Product Categories/Family for anti-NDUFS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12652835
NCBI GeneID	4720
Molecular Weight	51,852 Da
NCBI Official Full Name	NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufs2-antibody-immunohistochemistry-western-blot-elisa/302519>