

Rabbit NDUFA4 Polyclonal Antibody | anti-NDUFA4 antibody

NDUFA4 Polyclonal Antibody

CATALOG # AAA168734	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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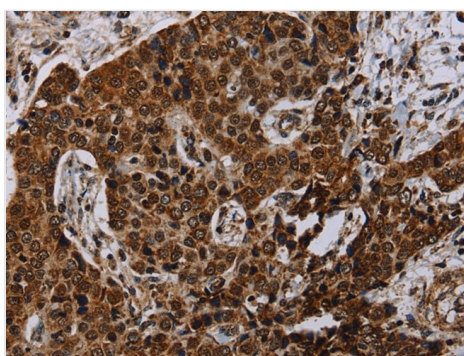
PRODUCT SYNONYMS

NDUFA4; Polyclonal Antibody; NDUFA4 Polyclonal Antibody; MLRQ; CI-9k; CI-MLRQ; anti-NDUFA4 antibody

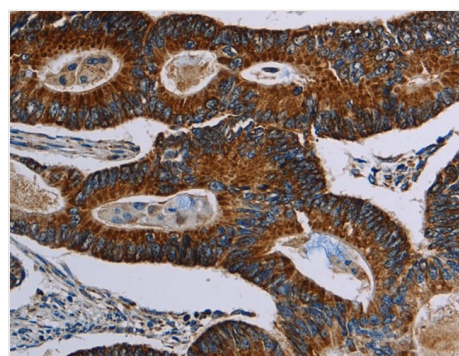
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	81
Applicable Applications for anti-NDUFA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human NDUFA4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

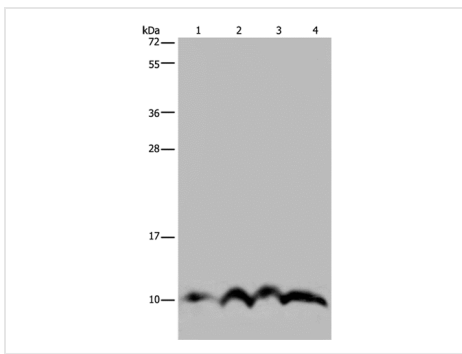
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using NDUFA4 Polyclonal Antibody at dilution of 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using NDUFA4 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of SKOV3 cell and Human fetal liver tissue, Human fetal brain tissue and Hela cell using NDUFA4 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA4 antibody

The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456393
NCBI GeneID	4697
UniProt Accession #	O00483 ; Q6FHN5 ; A4D109
Molecular Weight	9,370 Da
NCBI Official Full Name	NDUFA4
NCBI Official Synonym Full Names	NDUFA4, mitochondrial complex associated
NCBI Official Symbol	NDUFA4
NCBI Official Synonym Symbols	MLRQ; CI-9k; CI-MLRQ
NCBI Protein Information	cytochrome c oxidase subunit NDUFA4; Complex I 9kDa subunit; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4; NADH-ubiquinone oxidoreductase MLRQ subunit; complex I-MLRQ
UniProt Protein Name	Cytochrome c oxidase subunit NDUFA4
UniProt Gene Name	NDUFA4
UniProt Synonym Gene Names	CI-MLRQ
UniProt Entry Name	NDUA4_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/ndufa4-antibody-immunohistochemistry-western-blot-elisa/168734>