

NDUFA4 Antibody | anti-NDUFA4 antibody

NDUFA4 Antibody

CATALOG # AAA110562	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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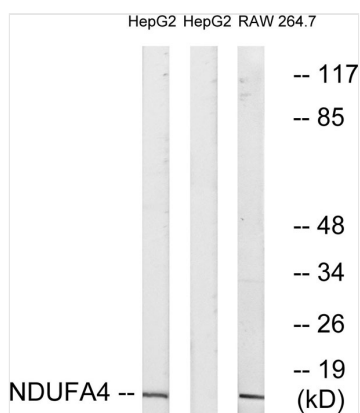
PRODUCT SYNONYMS

NDUFA4; NDUFA4 Antibody; CI-MLRQ; complex I-MLRQ; EC 1.6.5.3; EC 1.6.99.3; MLRQ; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex; 4 (9kD; MLRQ); 4; 9kDa; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex 4; NADH-ubiquinone oxidoreductase MLRQ; NDUA4; anti-NDUFA4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	NDUFA4 antibody detects endogenous levels of total NDUFA4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	81
Applicable Applications for anti-NDUFA4 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human NDUFA4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells and RAW264.7 cells, using NDUFA4 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFA4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Kim J.W., Biochem. Mol. Biol. Int. 43:669-675(1997). Kanagarajah D., Submitted (NOV-1999) to the EMBL/GenBank/DBJ databases. Ebert L., Submitted (MAY-2004) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505357
NCBI GeneID	4697
NCBI Accession #	NP_002480.1
NCBI GenBank Nucleotide #	NM_002489.3
UniProt Accession #	O00483; Q6FHN5; A4D109
Molecular Weight	9,370 Da
NCBI Official Full Name	cytochrome c oxidase subunit 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
UniProt Protein Name	Cytochrome c oxidase subunit NDUFA4
UniProt Gene Name	NDUFA4
UniProt Synonym Gene Names	CI-MLRQ

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://www.aaabiotech.com/human-mouse-rat-antibody/ndufa4/110562>