

NDUFS1 Antibody | anti-NDUFS1 antibody

NDUFS1 Antibody

CATALOG # AAA109324	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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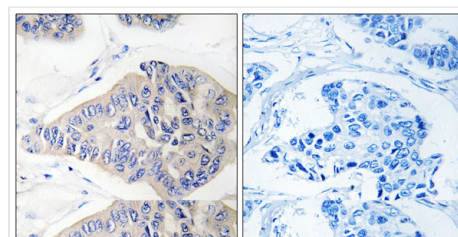
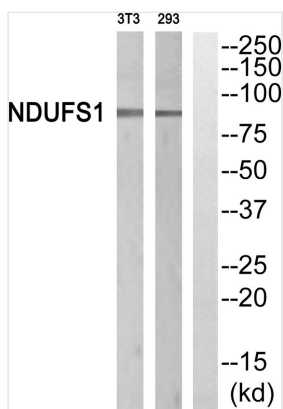
PRODUCT SYNONYMS

NDUFS1; NDUFS1 Antibody; NADH-ubiquinone oxidoreductase 75 kDa subunit; mitochondrial; Complex I-75kD; CI-75kD; anti-NDUFS1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	NDUFS1 antibody detects endogenous levels of total NDUFS1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	691
Applicable Applications for anti-NDUFS1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human NDUFS1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NDUFS1 antibody. Western blot analysis of extracts from 3T3 cells and 293 cells, using NDUFS1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFS1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Chow W., Eur. J. Biochem. 201:547-550(1991). Hillier L.W., Nature 434:724-731(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	316983154
NCBI GeneID	4719
NCBI Accession #	NP_001186910.1
NCBI GenBank Nucleotide #	NM_001199981.1
UniProt Accession #	P28331; Q53TR8; Q8N1C4; Q8TCC9; B4DIN9; B4DJA0; B4DPG1; B4DUC1; E7ENF3
Molecular Weight	75,375 Da
NCBI Official Full Name	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial isoform 2
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase core subunit S1
NCBI Official Symbol	NDUFS1
NCBI Official Synonym Symbols	CI-75k; CI-75Kd; PRO1304
NCBI Protein Information	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial
UniProt Protein Name	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial
UniProt Gene Name	NDUFS1
UniProt Synonym Gene Names	CI-75kD

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/ndufs1/109324>