Rabbit NDUFS4 Polyclonal Antibody | anti-NDUFS4 antibody

Rabbit anti-NDUFS4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222309	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

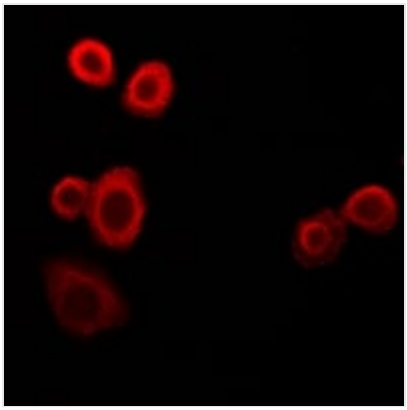
PRODUCT SYNONYMS

NDUFS4; Polyclonal Antibody; Rabbit anti-NDUFS4 Antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 4; mitochondrial; Complex I-18 kDa; CI-18 kDa; Complex I-AQDQ; CI-AQDQ; NADH-ubiquinone oxidoreductase 18 kDa subunit; anti-NDUFS4 antibody

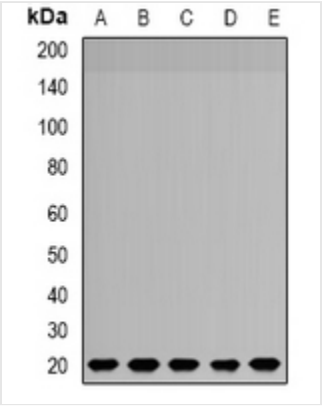
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFS4 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NDUFS4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of NDUFS4 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of NDUFS4 expression in SW620 (A), MCF7 (B), HepG2 (C), mouse brain (D), rat liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFS4 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505369
NCBI GeneID	4724
NCBI Accession #	NP_002486.1
NCBI GenBank Nucleotide #	NM_002495.2
UniProt Accession #	O43181; Q9CXZ1; Q5XIF3
Molecular Weight	20,108 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS4
NCBI Official Synonym Symbols	AQDQ; CI-18
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial; NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial; CI-18 kDa; CI-AQDQ; NADH dehydrogenase (ubiquinone) iron-sulfur protein 4; NADH-coenzyme Q reductase, 18-KD; NADH-u
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial
UniProt Gene Name	**NDUFS4**
UniProt Synonym Gene Names	CI-18 kDa; CI-AQDQ
UniProt Entry Name	NDUS4_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://www.aaabiotech.com/polyclonal/ndufs4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222309