

Rabbit NDUFV1 Polyclonal Antibody | anti-NDUFV1 antibody

Rabbit anti-NDUFV1 Antibody

CATALOG # AAA222310	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NDUFV1; Polyclonal Antibody; Rabbit anti-NDUFV1 Antibody; UQOR1; NADH dehydrogenase [ubiquinone] flavoprotein 1; mitochondrial; Complex I-51kD; CI-51kD; NADH dehydrogenase flavoprotein 1; NADH-ubiquinone oxidoreductase 51 kDa subunit; anti-NDUFV1 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-NDUFV1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NDUFV1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NDUFV1 staining in A549 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 NDUFV1 expression in mouse kidney (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFV1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20455501
NCBI GeneID	4723
UniProt Accession #	P49821; Q91YT0

Molecular Weight	464
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
NCBI Official Symbol	NDUFV1
NCBI Official Synonym Symbols	UQOR1; CI-51K; CI51KD
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial; NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial; complex I 51kDa subunit; complex I 51 kda subunit; complex I, mitochondrial respiratory chain; NADH-ubiquinone oxidoreductase 51
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
UniProt Gene Name	NDUFV1
UniProt Synonym Gene Names	UQOR1; CI-51kD
UniProt Entry Name	NDUV1_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/ndufv1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222310>