

Anti-NDUA7 antibody



Description	Unconjugated Rabbit polyclonal to NDUA7
Model	STJ191027
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NDUA7 protein.
Immunogen Region	10-90aa
Gene ID	4701
Gene Symbol	NDUFA7
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	NDUA7 Polyclonal Antibody detects endogenous levels of protein.
Purification	NDUA7 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	NADH dehydrogenase ubiquinone 1 alpha subcomplex subunit 7 Complex I-B14.5a CI-B14.5a NADH-ubiquinone oxidoreductase subunit B14.5a
Molecular Weight	12 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7691OMIM:602139
Alternative Names	NADH dehydrogenase ubiquinone 1 alpha subcomplex subunit 7 Complex I-B14.5a CI-B14.5a NADH-ubiquinone oxidoreductase subunit B14.5a
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Cellular Localization	Mitochondrion inner membrane. Peripheral membrane protein. Matrix side.

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