



NDUFA9 rabbit pAb

Cat No.:ES6343

For research use only

Overview

Product Name	NDUFA9 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUFA9. AA range:87-136
Specificity	NDUFA9 Polyclonal Antibody detects endogenous levels of NDUFA9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9 mitochondrial
Gene Name	NDUFA9
Cellular localization	Mitochondrion matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	40kD
Human Gene ID	4704
Human Swiss-Prot Number	Q16795
Alternative Names	NDUFA9; NDUF52L; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9; mitochondrial; Complex I-39kD; CI-39kD; NADH-ubiquinone oxidoreductase 39 kDa subunit
Background	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme





complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12. [provided by RefSeq, May 2010],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

