



ND-75 Antibody, Biotin conjugated

Product Code	CSB-PA821986LD01DLU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q94511
Immunogen	Recombinant Drosophila melanogaster NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial protein (28-315AA)
Raised In	Rabbit
Species Reactivity	Drosophila melanogaster
Tested Applications	ELISA
Relevance	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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. This is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme. It may form part of the active site crevice where NADH is oxidized.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial (EC 1.6.5.3) (EC 1.6.99.3) (Complex I-75kD) (CI-75kD), ND-75, ND75
Species	Drosophila melanogaster (Fruit fly)
Research Area	Others
Target Names	ND-75