

NDUFA9 Antibody

Catalog No: #34830



Package Size: #34830-1 50ul #34830-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

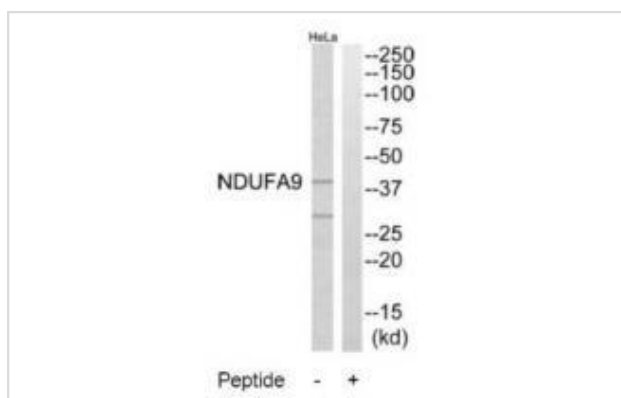
Description

Product Name	NDUFA9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFA9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NDUFA9.
Target Name	NDUFA9
Other Names	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9 mitochondrial; NADH-ubiquinone oxidoreductase 39 kDa subunit; Complex I-39kD; CI-39kD; NDUFA9
Accession No.	Swiss-Prot: Q16795NCBI Gene ID: 4704
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, using NDUFA9 antibody #34830.

Background

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.

Loeffen J.L.C.M., Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.

Cross S.H., Nat. Genet. 6:236-244(1994).

Baens M., Genomics 16:214-218(1993)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.