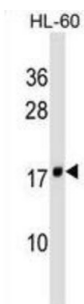


NADH-Ubiquinone Oxidoreductase Chain 4L (ND4L) Antibody

Catalogue No.: abx029318



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 (By similarity).

Target:	NADH-Ubiquinone Oxidoreductase Chain 4L (ND4L)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/2000, FCM: 1/25. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 65-93 amino acids from the C-terminal region of human ND4L.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P03901 (UniProt , ExPASy)
KEGG:	hsa:4539

Datasheet

Version: 4.0.0

Revision date: 25 Jun 2025



String: [9606.ENSPO0000354728](#)

Molecular Weight: Calculated MW: 10.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Monkey MT-ND4L.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only