10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NDUFC2 Rabbit Monoclonal Antibody

Catalog # ABO16510

Product Information

Application	WB, IHC
Primary Accession	O95298
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-NDUFC2 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

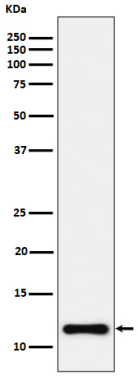
Gene ID	4718
Other Names	NADH dehydrogenase [ubiquinone] 1 subunit C2, Complex I-B14.5b, CI-B14.5b, Human lung cancer oncogene 1 protein, HLC-1, NADH-ubiquinone oxidoreductase subunit B14.5b, NDUFC2 (HGNC:7706)
Calculated MW	14188
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30N46
Immunogen	A synthesized peptide derived from human NDUFC2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	NDUFC2 (HGNC:7706)
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis but required for the complex assembly. 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 Location	Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

Images



Western blot analysis of NDUFC2 expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.