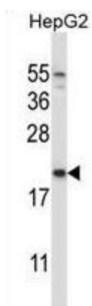
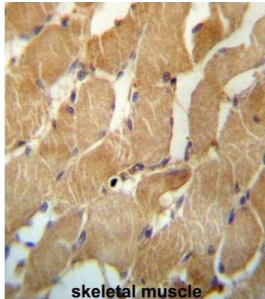


NADH Ubiquinone Oxidoreductase Complex Assembly Factor 2 (NDUFAF2) Antibody

Catalogue No.: abx027357



NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.

Target: NADH Ubiquinone Oxidoreductase Complex Assembly Factor 2 (NDUFAF2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 71-99 amino acids from the Central region of human NDUFAF2.

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 02 May 2025



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:	Q8N183 (UniProt , ExPASy)
Gene Symbol:	NDUFAF2
KEGG:	hsa:91942
String:	9606.ENSP00000296597
Molecular Weight:	Calculated MW: 19.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
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