

DNAxPAb

Hard-to-Find
Antibody

NDUFA4 DNAxPab

Catalog # H00004697-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NDUFA4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NDUFA4

Entrez GeneID	4697
GeneBank Accession#	NM_002489.2
Protein Accession#	NP_002480.1
Gene Name	NDUFA4
Gene Alias	CHMLRQ, FLJ27440, MGC104422, MGC126843, MGC126845, MLRQ
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa
Omim ID	603833
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]
Other Designations	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD, MLRQ) NADH-ubiquinone oxidoreductase MLRQ subunit

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)