

DNAxPAb

Hard-to-Find
Antibody

NDUFA10 DNAxPab

Catalog # H00004705-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NDUFA10 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 — NDUFA10

Entrez GeneID	4705
GeneBank Accession#	NM_004544.2
Protein Accession#	NP_004535.1
Gene Name	NDUFA10
Gene Alias	CI-42KD, MGC5103
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa
Omim ID	603835
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the complex I 42kDa subunit family. Mammalian complex I is the first enzyme complex in the electron transport chain of mitochondria. It is composed of 45 different subunits. This protein is a component of the hydrophobic protein fraction and has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. [provided by RefSeq]
Other Designations	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10 (42kD) NADH-ubiquinone oxidoreductase 42 kDa subunit

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)