

DNAxPAb

Hard-to-Find
Antibody

NDUFV3 DNAxPab

Catalog # H00004731-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NDUFV3 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 — NDUFV3

Entrez GeneID	4731
GeneBank Accession#	NM_001001503.1
Protein Accession#	NP_001001503.1
Gene Name	NDUFV3
Gene Alias	CI-9KD
Gene Description	NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa
Omim ID	602184
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	NADH dehydrogenase (ubiquinone) flavoprotein 3 (10kD) NADH-ubiquinone oxidoreductase 9 kD subunit NADH-ubiquinone oxidoreductase flavoprotein 3 NADH-ubiquinone oxidoreductase flavoprotein 3, 10kD complex I, mitochondrial respiratory chain, 10-kD subunit m

Pathway

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

Disease

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