DNAxPAb | Hard-to-Find Antibody

NDUFB6 DNAxPab

Catalog # H00004712-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NDUFB6 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 — NDUFB6

Entrez GeneID	4712
GeneBank Accession#	NM_002493.3
Protein Accession#	NP_002484.1
Gene Name	NDUFB6
Gene Alias	B17, CI, MGC13675
Gene Description	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa
Omim ID	603322
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. 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. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq
Other Designations	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17)|NADH-ubiquinone oxidoreductase B17 subunit|NADH-ubiquinone oxidoreductase beta subunit, 6|OTTHUMP00000021179|OTTHUMP00000021180|complex I, mitochondrial respiratory chain, B17 subunit

Pathway

- Metabolic pathways
- Oxidative phosphorylation

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Prostatic Neoplasms