

DNAxPAb

Hard-to-Find
Antibody

NDUFS3 DNAxPab

Catalog # H00004722-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NDUFS3 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 — NDUFS3

Entrez GeneID	4722
GeneBank Accession#	NM_004551.1
Protein Accession#	NP_004542.1
Gene Name	NDUFS3
Gene Alias	-
Gene Description	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
Omim ID	256000 603846
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency
Other Designations	-

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)