DNAxPAb | Hard-to-Find Antibody

UQCRB DNAxPab

Catalog # H00007381-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UQCRB DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGKQAVSASGKWLDGIRKWYYNAAGFNKLGLMRDDTIYEDEDVKEAIRRLPENLYNDRMFRIKR ALDLNLKHQILPKEQWTKYEEENFYLEPYLKEVIRERKEREEWAKK
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 — UQCRB

Entrez GeneID	7381
GeneBank Accession#	NM_006294.2
Protein Accession#	NP_006285.1
Gene Name	UQCRB
Gene Alias	FLJ92016, FLJ97033, QCR7, QP-C, QPC, UQBC, UQBP, UQPC
Gene Description	ubiquinol-cytochrome c reductase binding protein
Omim ID	124000 191330
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which is part of the ubiquinol-cytochrome c oxidoreductase complex which contains ten nuclear-encoded and one mitochondrial-encoded subunits. The encoded prote in binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. Mutati ons in this gene are associated with mitochondrial complex III deficiency. A pseudogene has bee n described on the X chromosome. [provided by RefSeq
Other Designations	complex III subunit 7|complex III subunit VII|ubiquinol-cytochrome c reductase complex 14 kDa prot ein|ubiquinone-binding protein

Pathway

- Cardiac muscle contraction
- Metabolic pathways
- Oxidative phosphorylation

Disease

- Genetic Predisposition to Disease
- Prostatic Neoplasms