

UQCRB rabbit monoclonal antibody

Catalog # H00007381-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UQCRB peptide using ARM Technology.
Immunogen	A synthetic peptide of human UQCRB is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human UQCRB peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — UQCRB

Entrez GeneID	7381
GeneBank Accession#	UQCRB
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 protein binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. Mutations in this gene are associated with mitochondrial complex III deficiency. A pseudogene has been 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 protein ubiquinone-binding protein

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

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