UQCRFS1 rabbit monoclonal antibody

Catalog # H00007386-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UQCRFS1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human UQCRFS1 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 UQCRFS1 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- ELISA

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- Western Blot (Transfected lysate)

  Protocol Download

Gene Info — UQCRFS1

Entrez GeneID	7386
GeneBank Accession#	UQCRFS1
Gene Name	UQCRFS1
Gene Alias	RIP1, RIS1, RISP, UQCR5
Gene Description	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
Omim ID	191327
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- Cardiac muscle contraction
- Metabolic pathways
- Oxidative phosphorylation

Disease

- Genetic Predisposition to Disease
- Prostatic Neoplasms
- Tobacco Use Disorder

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