RecomAb™

UQCRFS1 recombinant monoclonal antibody, clone R06-5I3

Catalog # RAB04818 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human UQCRFS1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human UQCRFS1.
Theoretical MW (kDa)	Calculated MW: 30 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Immunohistochemistry (Frozen sections) (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunohistochemistry (Frozen sections)
- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot

Gene Info — UQCRFS1

Entrez GeneID	7386
Protein Accession#	P47985
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

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- Prostatic Neoplasms
- Tobacco Use Disorder

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