RecomAb™

UQCRFS1 recombinant monoclonal antibody, clone R02-3T3

Catalog # RAB05201 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Complex III Subunit 5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Complex III Subunit 5
Theoretical MW (kDa)	Calculated MW: 30 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

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- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot

Gene Info — UQCRFS1

Entrez GeneID	7386
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

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- Tobacco Use Disorder

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