
Product Name: Complex III Subunit 5 Rabbit Monoclonal antibody**Catalog #: AMRe02542**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.22mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 24 kDa

Antigen Information

Gene Name	UQCRFS1
Alternative Names	petC; PGR1; RIP1; RIS1; RISP; UQCR5; UQCRFS1
Gene ID	7386
SwissProt ID	P47985
Immunogen	A synthetic peptide of human RISP

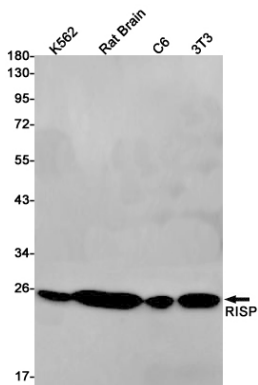
Background

Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis.

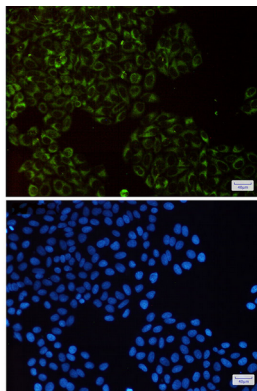
Research Area

Microbiology

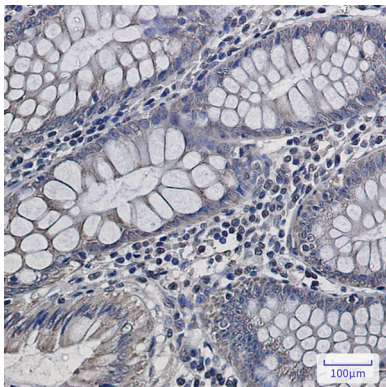
Image Data



Western blot analysis of RISP in K562, rat Brain, C6, 3T3 lysates using Complex III Subunit 5 antibody.



Immunocytochemistry analysis of RISP (green) in HeLa using RISP antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using UQCRFS1/RISP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.