

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

Summary

Production Name	Complex III Subunit 5 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	UQCRFS1
Alternative Names	petC; PGR1; RIP1; RIS1; RISP; UQCR5; UQCRFS1
Gene ID	7386
SwissProt ID	P47985.

Application

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

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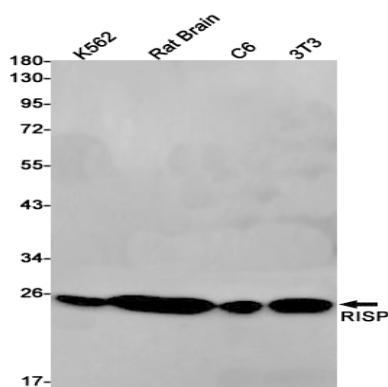
Background

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.

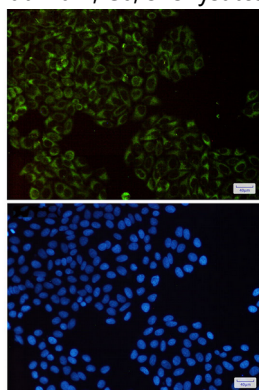
Research Area

Microbiology

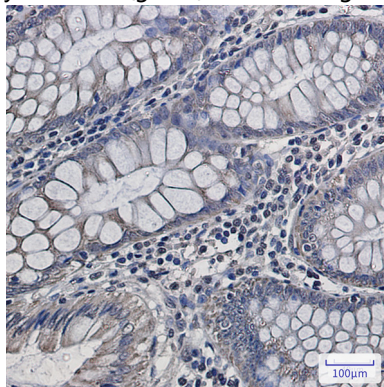
Image Data



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)





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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using UQCRCF51/RISP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.