

Anti-Complex III Subunit 5 Rabbit mAb

Purified Rabbit Monoclonal Antibody

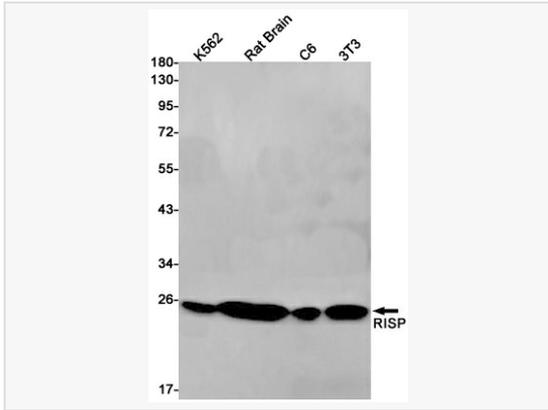
Catalog # R011123

Product Information

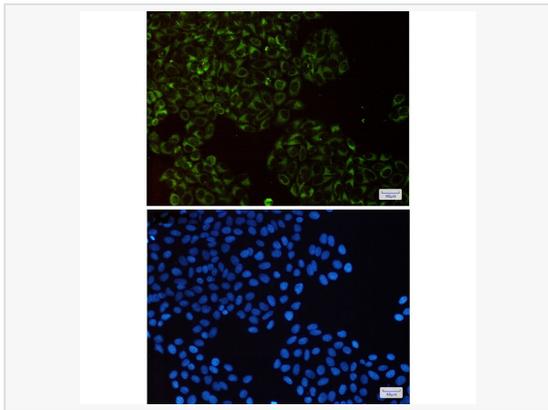
Application	IP, ELISA, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell)
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	76K86K45
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human RISP
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Complex III Subunit 5 antibody [76K86K45] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

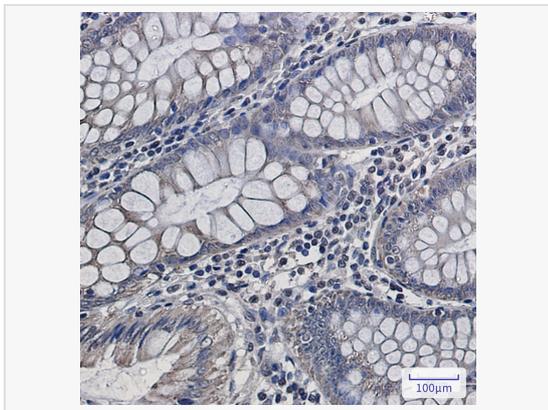
Synonyms	petC, PGR1, RIP1, RIS1, RISP, UQCR5, UQCRFS1.
Calculated MW	Calculated MW: 30 kDa; Observed MW: 24 kDa
Uniprot ID	P47985
Gene ID	7386
Background	Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis.



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.