



Cytochrome c1 rabbit pAb

Cat No.:ES2122

For research use only

Overview

Product Name	Cytochrome c1 rabbit pAb
Host species	Rabbit
Applications	WB; IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000; IF/ICC 1:100-500;ELISA 1:5000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human CYC1. AA range:132-181
Specificity	Cytochrome c1 Polyclonal Antibody detects endogenous levels of Cytochrome c1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Cytochrome c1 heme protein mitochondrial
Gene Name	CYC1
Cellular localization	Mitochondrion inner membrane ; Single-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	35kD
Human Gene ID	1537
Human Swiss-Prot Number	P08574
Alternative Names	CYC1; Cytochrome c1; heme protein, mitochondrial; Complex III subunit 4; Complex III subunit IV; Cytochrome b-c1 complex subunit 4; Ubiquinol-cytochrome-c reductase complex cytochrome c1 subunit; Cytochrome c-1
Background	This gene encodes a subunit of the cytochrome bc1 complex, which plays an important role in the





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mitochondrial respiratory chain by transferring electrons from the Rieske iron-sulfur protein to cytochrome c. Mutations in this gene may cause mitochondrial complex III deficiency, nuclear type 6. [provided by RefSeq, Dec 2013],



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