

Cytochrome c1 Polyclonal Antibody

Catalog Number:E-AB-40271

2 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

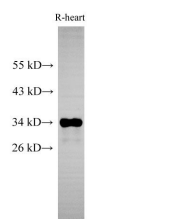
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Mouse Cytochrome c1, heme protein, mitochondrial protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

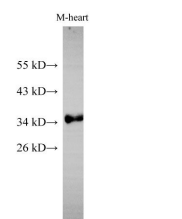
WB	1:500-1:1000
IHC	1:100-1:200

Data

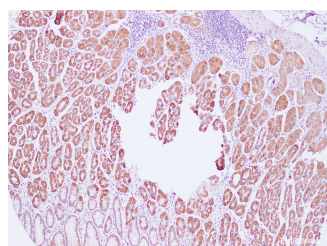


Western Blot analysis of Rat heart using Cytochrome c1 Polyclonal Antibody at dilution of 1:500

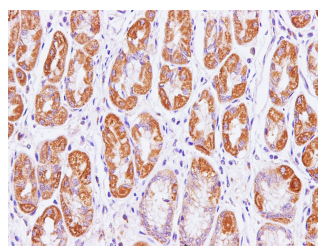
Observed Mw:34 kDa
Calculated Mw:35,29 kDa



Western Blot analysis of Mouse heart using Cytochrome c1 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Human stomach using Cytochrome c1 Polyclonal Antibody at dilution of 1:100(100×)



Immunohistochemistry of paraffin-embedded Human stomach using Cytochrome c1 Polyclonal Antibody at dilution of 1:100(400×)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a subunit of the cytochrome bc1 complex, which plays an important role in the 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.

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