

Rabbit Cytochrome c1 Polyclonal Antibody | anti-CYC1 antibody

Cytochrome c1 Polyclonal Antibody

CATALOG # AAA174070	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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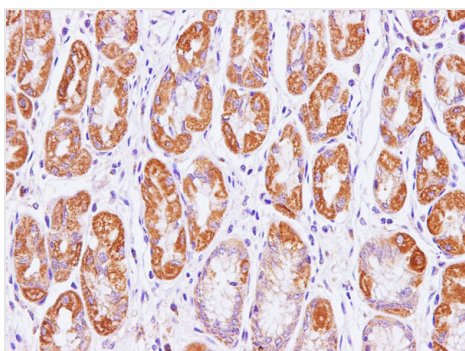
PRODUCT SYNONYMS

Cytochrome c1; Polyclonal Antibody; Cytochrome c1 Polyclonal Antibody; Complex III subunit 4; Complex III subunit IV; CY1; Cytochrome b c1 complex subunit 4; Cytochrome b-c1 complex subunit 4; Cytochrome bc1 complex subunit 4; Cytochrome c 1; Cytochrome c-1; heme protein; mitochondrial; Ubiquinol cytochrome c reductase complex cytochrome c1 subunit; Ubiquinol-cytochrome-c reductase complex cytochrome c1 subunit; UQCR4; anti-CYC1 antibody

PRODUCT SPECIFICATIONS

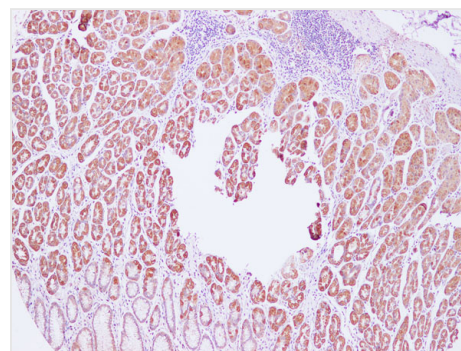
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	266
Applicable Applications for anti-CYC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse Cytochrome c1, heme protein, mitochondrial protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



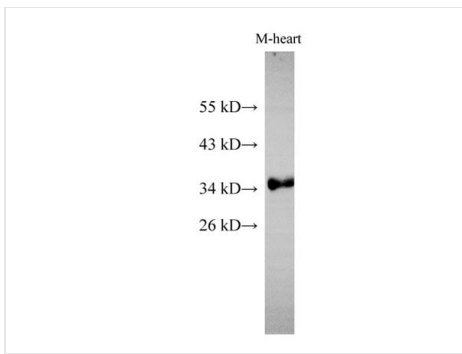
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using Cyc1 Polyclonal Antibody at dilution of 1:100(400×



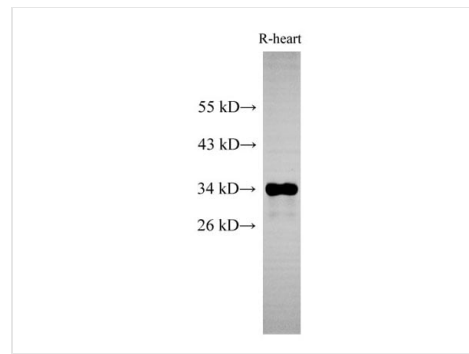
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human stomach using Cyc1 Polyclonal Antibody at dilution of 1:100(100×



WB (Western Blot)

Western Blot analysis of Mouse heart using Cyc1 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western Blot analysis of Rat heart using Cyc1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CYC1 antibody	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.
Product Categories/Family for anti-CYC1 antibody	Cancer; Metabolism; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	13385006
NCBI GeneID	66445
NCBI Accession #	NP_079843.1
NCBI GenBank Nucleotide #	NM_025567.3
UniProt Accession #	Q9D0M3; Q3TDC5; Q3UAN2; Q63ZW4; Q9DCG0
Molecular Weight	Calculated: 35,29 kDa Observed: 34 kDa
NCBI Official Full Name	cytochrome c1, heme protein, mitochondrial
NCBI Official Synonym Full Names	cytochrome c-1
NCBI Official Symbol	Cyc1
NCBI Official Synonym Symbols	Cyct1; AA408921; 2610002H19Rik
NCBI Protein Information	cytochrome c1, heme protein, mitochondrial
UniProt Protein Name	Cytochrome c1, heme protein, mitochondrial
UniProt Gene Name	Cyc1
UniProt Synonym Gene Names	Cytochrome c-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-c1-antibody-immunohistochemistry-western-blot-elisa/174070>