

Rabbit anti-Human Cytochrome c1, heme protein Polyclonal Antibody | anti-CYC1 antibody

Cytochrome c1, heme protein, mitochondrial Polyclonal Antibody

CATALOG # AAA308624	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome c1; heme protein; Polyclonal Antibody; mitochondrial Polyclonal Antibody; CYC1; 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; anti-CYC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Cytochrome c1, heme protein, mitochondrial polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-CYC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Cytochrome c1, heme protein, mitochondrial protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate using at dilution of 1:50.



WB (Western Blot)

Cytochrome c1, heme protein, mitochondrial Antibody at 2ug/ml + EC109 whole cell lysate at 20 ug

ADDITIONAL INFORMATION

Related Product Information for anti-CYC1 antibody	This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain.
Product Categories/Family for anti-CYC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359867
NCBI GeneID	1537
NCBI Accession #	NP_001907.2
NCBI GenBank Nucleotide #	NM_001916.4
UniProt Accession #	P08574; Q5U062; Q6FHS7
Molecular Weight	35,422 Da
NCBI Official Full Name	cytochrome c1, heme protein, mitochondrial
NCBI Official Synonym Full Names	cytochrome c1
NCBI Official Symbol	CYC1
NCBI Official Synonym Symbols	UQCR4; MC3DN6
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
UniProt Entry Name	CY1_HUMAN

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-heme-protein-antibody-immunohistochemistry-western-blot-elisa/308624>