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

Rabbit anti-human Cytochrome c1, heme protein, mitochondrial polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230344	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

Cytochrome c1; heme protein; mitochondrial; Polyclonal Antibody; Rabbit anti-human Cytochrome c1; 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
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	325
Applicable Applications for anti-CYC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytochrome c1, heme protein, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87671
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES

IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA230344 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embeded human prostate using AAA230344 at dilution of 1:50

WB (Western Blot)
Western blotAll lanes: Cytochrome c1, heme protein, mitochondrial Antibody at 2ug/ml+EC109 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 36kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYC1 antibody	Transport

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-mitochondrial-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230344