

Rabbit CYC1 Polyclonal Antibody | anti-CYC1 antibody

CYC1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200203	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

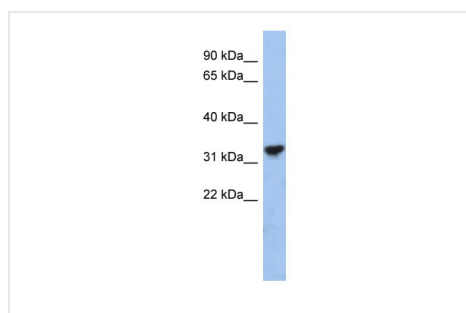
PRODUCT SYNONYMS

CYC1; Polyclonal Antibody; CYC1 antibody - middle region; anti-CYC1 antibody

PRODUCT SPECIFICATIONS

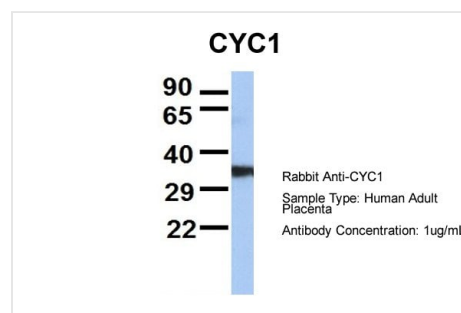
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RW ASEPEHDHRK RMGLKMLMM ALLVPLVYTI KRHKWSVLKS RKLAYRPP
Sequence Length	325
Applicable Applications for anti-CYC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



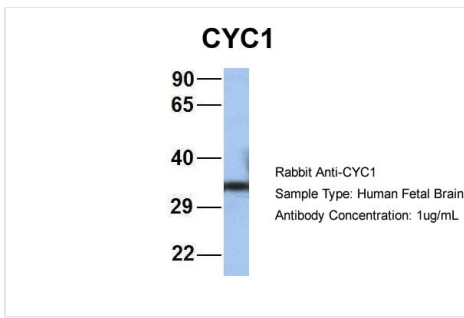
WB (Western Blot)

WB Suggested Anti-CYC1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: SERPINA3
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/mL



WB (Western Blot)

Host: RabbitTarget Name: NOP56Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CYC1 antibody	This is a rabbit polyclonal antibody against CYC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CYC1 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	Polyclonal; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519314549
NCBI GeneID	1537
NCBI Accession #	NP_001907
NCBI GenBank Nucleotide #	NM_001916
UniProt Accession #	P08574
Molecular Weight	35kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyc1-antibody-western-blot-elisa/200203>