

Rabbit anti-Human, Mouse Cytochrome b Polyclonal Antibody | anti-MT-CYB antibody

Cytochrome b Polyclonal Antibody

CATALOG # AAA296663	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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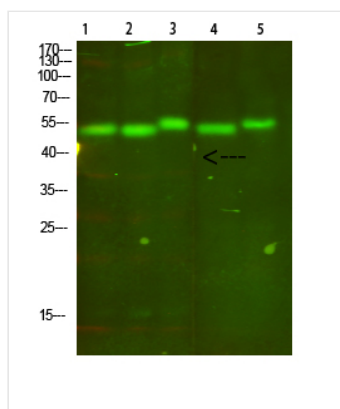
PRODUCT SYNONYMS

Cytochrome b; Polyclonal Antibody; Cytochrome b Polyclonal Antibody; Cytochrome b (Complex III subunit 3)(Complex III subunit III)(Cytochrome b-c1 complex subunit 3)(Ubiquinol-cytochrome-c reductase complex cytochrome b subunit); anti-MT-CYB antibody

PRODUCT SPECIFICATIONS

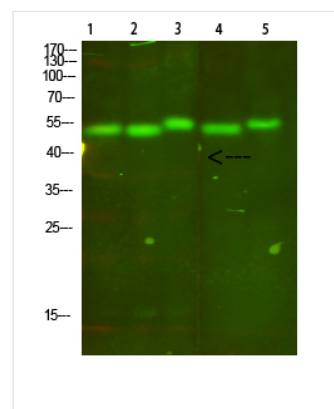
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-MT-CYB antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-MT-CYB antibody

Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex) that is part of the mitochondrial respiratory chain. The b-c1 complex mediates electron transfer from ubiquinol to cytochrome c. Contributes to the generation of a proton gradient across the mitochondrial membrane that is then used for ATP synthesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831119
NCBI GeneID	4519

NCBI Accession #	YP_003024038.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P00156; Q34786; Q8HBR6; Q8HNQ0; Q8HNQ1; Q8HNQ9; Q8HNR4; Q8HNR7; Q8W7V8; Q8WCV9; Q8WCY2; Q8WCY7
Molecular Weight	42,718 Da
NCBI Official Full Name	cytochrome b (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded cytochrome b
NCBI Official Symbol	MT-CYB
NCBI Official Synonym Symbols	MTCYB; CYTB
NCBI Protein Information	cytochrome b
UniProt Protein Name	Cytochrome b
UniProt Gene Name	MT-CYB
UniProt Synonym Gene Names	COB; CYTB; MTCYB
UniProt Entry Name	CYB_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-b-antibody-western-blot-elisa/296663>