

Rabbit MT-CYB Polyclonal Antibody | anti-MT-CYB antibody

MT-CYB Polyclonal Antibody

CATALOG # AAA280731	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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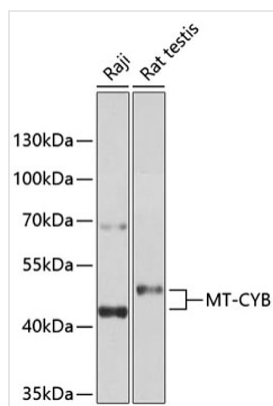
PRODUCT SYNONYMS

MT-CYB; Polyclonal Antibody; MT-CYB Polyclonal Antibody; CYTB; anti-MT-CYB antibody

PRODUCT SPECIFICATIONS

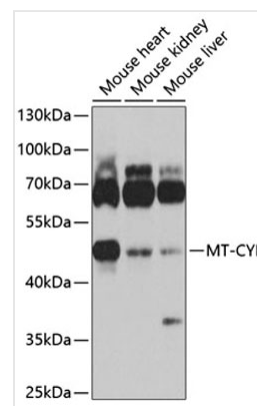
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	380
Applicable Applications for anti-MT-CYB antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-CYB (NP_904340.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MT-CYB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MT-CYB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MT-CYB antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831119
NCBI GeneID	17711
NCBI Accession #	NP_904340.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P00158; Q34786; Q8HBR6; Q8HNP0; Q8HNP1; Q8HNP9; Q8HNP4; Q8HNP7; Q8W7V8; Q8WCV9; Q8WCY2; Q8WCY7
Molecular Weight	Observed MW: 43kDa Calculated MW: 43kDa
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/mt-cyb-antibody-western-blot-elisa/280731>