Rabbit MT-CO3 Polyclonal Antibody | anti-MT-CO3 antibody

MT-CO3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281935	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

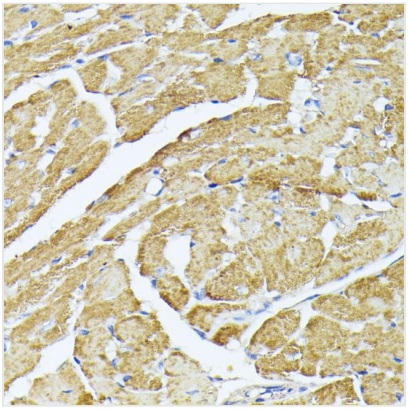
PRODUCT SYNONYMS

MT-CO3; Polyclonal Antibody; MT-CO3 Rabbit pAb; COIII; MTCO3; COX3; anti-MT-CO3 antibody

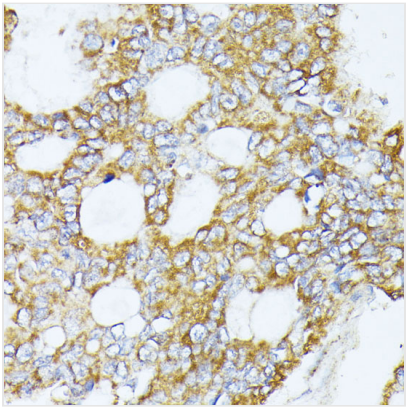
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-MT-CO3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MT-CO3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

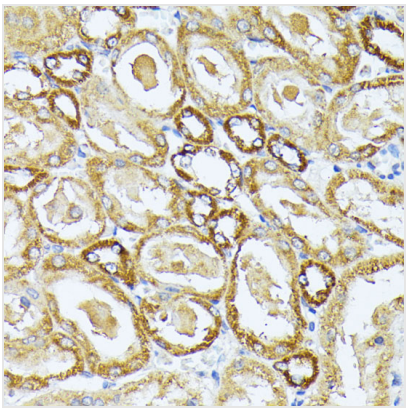
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded mouse heart using MT-CO3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using MT-CO3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using MT-CO3 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MT-CO3 antibody	Endocrine & Metabolism; Mitochondrial metabolism; Cytochromes; Research; Endocrine & Metabolism; Mitochondrial metabolism; Mitochondrial markers; Research; Endocrine & Metabolism; Mitochondrial metabolism; Oxidative phosphorylation; Research; Endocrine &

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831113
NCBI GeneID	4514
NCBI Accession #	YP_003024032.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P00414; Q14Y83; Q7GIM7
Molecular Weight	29,951 Da
NCBI Official Full Name	cytochrome c oxidase subunit III
NCBI Official Synonym Full Names	mitochondrially encoded cytochrome c oxidase III
NCBI Official Symbol	MT-CO3
NCBI Official Synonym Symbols	COIII; MTCO3; COX3
NCBI Protein Information	cytochrome c oxidase III; cytochrome c oxidase subunit III
UniProt Protein Name	Cytochrome c oxidase subunit 3
UniProt Gene Name	**MT-CO3**
UniProt Synonym Gene Names	COIII; COXIII; MTCO3
UniProt Entry Name	COX3_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://www.aaabiotech.com/polyclonal/mt-co3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281935