

Rabbit COX7a2/3 Polyclonal Antibody | anti-COX7a2/3 antibody

COX7a2/3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322505	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

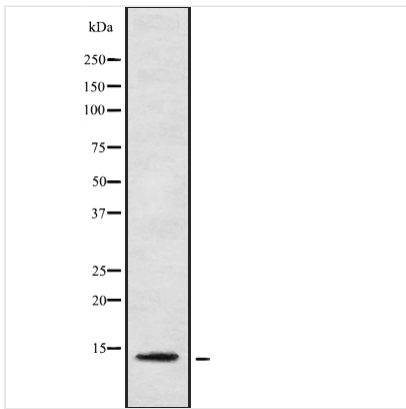
PRODUCT SYNONYMS

COX7a2/3; Polyclonal Antibody; COX7a2/3 Antibody; COX7A3; COX7AL2; COX7S/A2; Cytochrome c oxidase subunit 7A3; mitochondrial; Cytochrome c oxidase subunit VIIa 3; COX7A2; COX7AL; COX7AL1; COXVIIa L; COXVIIAL; CX7A2_HUMAN; Cytochrome c oxidase polypeptide 7A2 mitochondrial; Cytochrome c oxidase polypeptide VIIa liver/heart; Cytochrome c oxidase subunit 7A2; Cytochrome c oxidase subunit 7A2 mitochondrial; Cytochrome c oxidase subunit VIIa polypeptide 2; Cytochrome c oxidase subunit VIIa-L; Cytochrome c oxidase subunit VIIa-liver/heart; Cytochrome c oxidase subunit VIIaL; Hepatic cytochrome c oxidase chain VIIa; MGC118950; MGC118951; MGC118952; MGC126875; MGC126877; VIIAL; anti-COX7a2/3 antibody

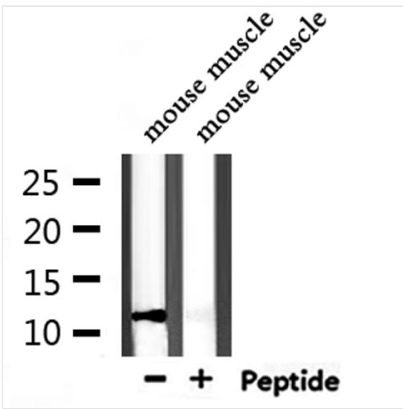
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	COX7a2/3 antibody detects endogenous levels of total COX7a2/3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	106
Applicable Applications for anti-COX7a2/3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human COX7a2/3
Subcellular Location	Mitochondrion
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of COX7a2/3 using K562 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse muscle, using COX7a2/3 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COX7a2/3 antibody	Function: Could be the product of a pseudogene. Similarity: Belongs to the cytochrome c oxidase VIIa family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8928009
NCBI GeneID	1347
UniProt Accession #	O60397; P14406
Molecular Weight	Observed: 12 kDa Predicted: 12 kDa
NCBI Official Full Name	Putative cytochrome c oxidase subunit 7A3, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 7A2
NCBI Official Symbol	COX7A2
NCBI Official Synonym Symbols	VIIAL; COX7AL; COX7AL1; COXVIIAL; COXVIIa-L
NCBI Protein Information	cytochrome c oxidase subunit 7A2, mitochondrial
UniProt Protein Name	Putative cytochrome c oxidase subunit 7A3, mitochondrial
UniProt Gene Name	COX7A2P2
UniProt Synonym Gene Names	COX7A3; COX7AL2; COX7AP2

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/cox7a2-3-antibody-western-blot-elisa/322505>