

anti-Human COX41 Antibody | anti-COX41 antibody

COX41 Antibody

CATALOG # AAA109904	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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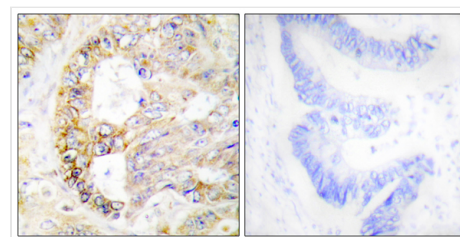
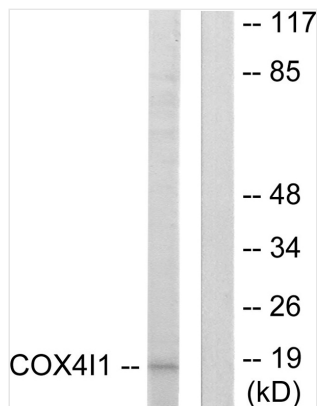
PRODUCT SYNONYMS

COX41; COX41 Antibody; COX IV-1; COX4; COXIV; EC 1.9.3.1; cytochrome c oxidase polypeptide IV; anti-COX41 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	COX41 antibody detects endogenous levels of total COX41 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	169
Applicable Applications for anti-COX41 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human COX41.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using COX41 antibody. Western blot analysis of extracts from A549 cells, using COX41 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COX41 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lomax M.I., Gene 86:209-216(1990). Bachman N.J., Mamm. Genome 10:506-512(1999). van Kuilenburg A.B.P., chim. Biophys. Acta 1119:218-224(1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	974005293
NCBI GeneID	1327
NCBI Accession #	NP_001305715.1
NCBI GenBank Nucleotide #	NM_001318786.1
UniProt Accession #	P13073; Q6P666; B2R4J2; D3DUM7
Molecular Weight	19,577 Da
NCBI Official Full Name	cytochrome c oxidase subunit 4 isoform 1, mitochondrial isoform 1
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 4I1
NCBI Official Symbol	COX4I1
NCBI Official Synonym Symbols	COX4; COXIV; COX4-1; COXIV-1; COX IV-1
NCBI Protein Information	cytochrome c oxidase subunit 4 isoform 1, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
UniProt Gene Name	COX4I1
UniProt Synonym Gene Names	COX4; COX IV-1

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/human-antibody/cox41/109904>