

Rabbit anti-Human, Mouse COX6C Polyclonal Antibody | anti-COX6C antibody

COX6C Polyclonal Antibody

CATALOG # AAA174850	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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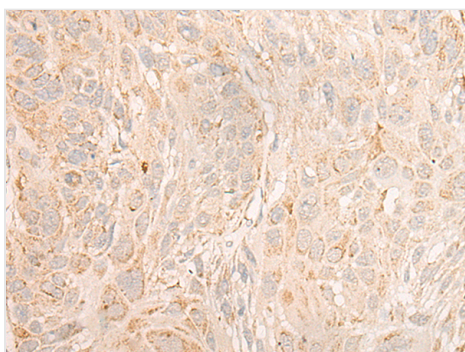
PRODUCT SYNONYMS

COX6C; Polyclonal Antibody; COX6C Polyclonal Antibody; COX 6C; Cox6c; Cytochrome c oxidase polypeptide VIc; Cytochrome c oxidase subunit 6C; Cytochrome c oxidase subunit VIc; Cytochrome c oxidase subunit VIc preprotein; anti-COX6C antibody

PRODUCT SPECIFICATIONS

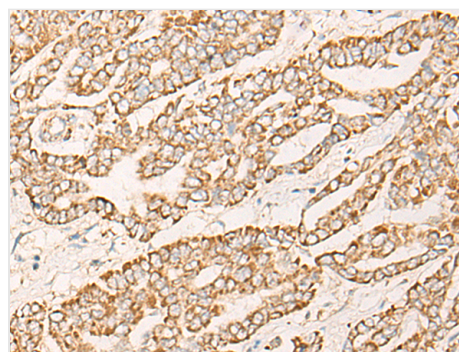
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	75
Applicable Applications for anti-COX6C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human COX6C
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



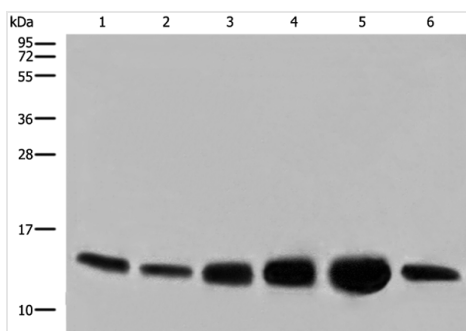
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using COX6C Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COX6C Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of HEPG2 HUVEC and NIH/3T3 cell Human heart tissue Mouse heart tissue PC-3 cell lysates using COX6C Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-COX6C antibody	Cytochrome c oxidase, the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIc, which has 77% amino acid sequence identity with mouse subunit VIc. This gene is up-regulated in prostate cancer cells. A pseudogene has been found on chromosomes 16p12.
Product Categories/Family for anti-COX6C antibody	Cancer ; Metabolism ; Signal Transduction ; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758040
NCBI GeneID	1345
NCBI Accession #	NP_004365.1
NCBI GenBank Nucleotide #	NP_004365.1
UniProt Accession #	P09669
Molecular Weight	9 kDa
NCBI Official Full Name	cytochrome c oxidase subunit 6C
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 6C
NCBI Official Symbol	COX6C
NCBI Protein Information	cytochrome c oxidase subunit 6C
UniProt Protein Name	Cytochrome c oxidase subunit 6C
UniProt Gene Name	COX6C
UniProt Entry Name	COX6C_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/cox6c-antibody-immunohistochemistry-western-blot-elisa/174850>