

Rabbit COX6C Polyclonal Antibody | anti-COX6C antibody

COX6C Antibody

CATALOG # AAA324249	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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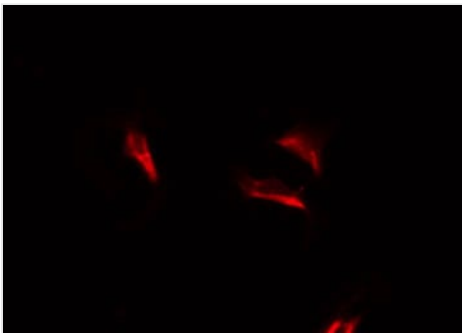
PRODUCT SYNONYMS

COX6C; Polyclonal Antibody; COX6C Antibody; COX 6C; Cox6c; COX6C_HUMAN; Cytochrome c oxidase polypeptide VIc; Cytochrome c oxidase subunit 6C; cytochrome c oxidase subunit VIc; Cytochrome c oxidase subunit VIc preprotein; anti-COX6C antibody

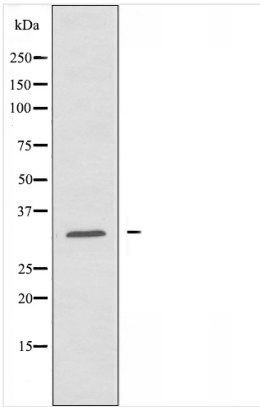
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	COX6C antibody detects endogenous levels of total COX6C
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	75
Applicable Applications for anti-COX6C antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Mitochondrion Inner Membrane.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Xenopus
Similarity	Pig (80%), Zebrafish (80%), Bovine (80%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

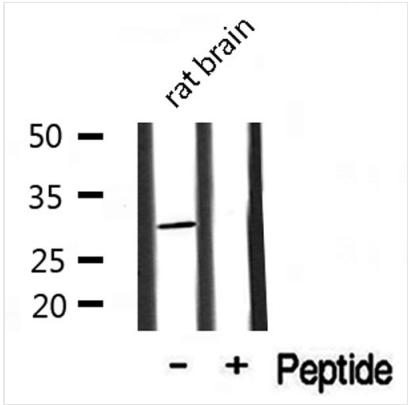
IMAGES



IF (Immunofluorescence)
AAA324249 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using COX6C antibody.



WB (Western Blot)
Western blot analysis of extracts from rat Brian, using COX6C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COX6C antibody	Function: This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. Similarity: Belongs to the cytochrome c oxidase subunit 6c family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758040
NCBI GeneID	1345
NCBI Accession #	NP_004365.1
NCBI GenBank Nucleotide #	NM_004374.3
UniProt Accession #	P09669; B2R4D7
Molecular Weight	Observed: 32 kD Predicted: 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

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-immunocytochemistry-immunofluorescence-western-blot-elisa/324249>