

Rabbit anti-Human COX7A2L Polyclonal Antibody | anti-COX7A2L antibody

COX7A2L Antibody

CATALOG # AAA230989	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

COX7A2L; Polyclonal Antibody; COX7A2L Antibody; Cytochrome c oxidase subunit 7A-related protein; mitochondrial; COX7a-related protein; Cytochrome c oxidase subunit VIIa-related protein; EB1; COX7AR; COX7RP; anti-COX7A2L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	114
Applicable Applications for anti-COX7A2L antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytochrome c oxidase subunit 7A-related protein, mitochondrial protein (1-114AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-167537
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



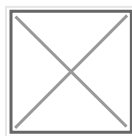
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230989 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA230989 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: COX7A2L antibody at 2.08 ug/mlLane 1: A549 whole cell lysateLane 2: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 13 kDaObserved band size: 13 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-COX7A2L antibody	Involved in the regulation of oxidative phosphorylation and energy metabolism (By similarity). Necessary for the assembly of mitochondrial respiratory supercomplex (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	975830149
NCBI GeneID	9167
NCBI Accession #	NP_001305965.1
NCBI GenBank Nucleotide #	NM_001319036.1
UniProt Accession #	O14548; Q9P118
Molecular Weight	12,615 Da
NCBI Official Full Name	cytochrome c oxidase subunit 7A-related protein, mitochondrial isoform a
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 7A2 like
NCBI Official Symbol	COX7A2L
NCBI Official Synonym Symbols	EB1; SIG81; COX7AR; COX7RP
NCBI Protein Information	cytochrome c oxidase subunit 7A-related protein, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 7A-related protein, mitochondrial
UniProt Gene Name	COX7A2L
UniProt Synonym Gene Names	COX7AR; COX7RP
UniProt Entry Name	COX7R_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://stage.aaabiotech.com/polyclonal/cox7a2l-antibody-immunohistochemistry-western-blot-elisa/230989>