

Goat COX4I2 Polyclonal Antibody | anti-COX4I2 antibody

Goat anti-COX4I2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61415	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

COX4I2; Polyclonal Antibody; Goat anti-COX4I2 Antibody; cytochrome c oxidase subunit IV isoform 2 (lung); COX4; COX4-2; COX4B; COX4L2; COXIV-2; dJ857M17.2; cytochrome c oxidase subunit IV isoform 2; cytochrome c oxidase subunit IV-like 2; COX4I2 antibody; cytochrome c oxidase subunit IV isoform 2 (lung) antibody; COX4 antibody; COX4-2 antibody; COX4B antibody; COX4L2 antibody; COXIV-2 antibody; dJ857M17.2 antibody; cytochrome c oxidase subunit IV isoform 2 antibody; cytochrome c oxidase subunit IV-like 2 antibody; anti-COX4I2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RWDYEKKQWK K
Sequence Length	171
Applicable Applications for anti-COX4I2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RWDYEKKQWKK, from the C Terminus of the protein sequence according to NP_115998.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17999526
NCBI GeneID	84701
NCBI Accession #	NP_115998.2
NCBI GenBank Nucleotide #	NM_032609.2
Molecular Weight	20,010 Da
NCBI Official Full Name	cytochrome c oxidase subunit 4 isoform 2, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 4I2
NCBI Official Symbol	COX4I2
NCBI Official Synonym Symbols	COX4; COX4B; COX4-2; COX4L2; COXIV-2; dJ857M17.2
NCBI Protein Information	cytochrome c oxidase subunit 4 isoform 2, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 4 isoform 2, mitochondrial
UniProt Gene Name	COX4I2
UniProt Synonym Gene Names	COX4L2; COX IV-2
UniProt Entry Name	COX42_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/cox4i2-antibody-western-blot-peptide-elisa-elisa/61415>