

Product datasheet for **TA311548**

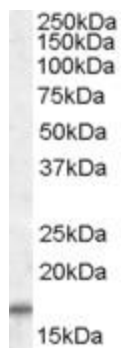
COX4 (COX4I2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-RWDYEKKQWKK, from the C Terminus of the protein sequence according to NP_115998.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cytochrome c oxidase subunit 4I2
Database Link:	NP_115998 Entrez Gene 84682 Mouse Entrez Gene 84683 Rat Entrez Gene 485825 Dog Entrez Gene 84701 Human Q96KJ9
Synonyms:	COX4; COX4-2; COX4B; COX4L2; COXIV-2; dj857M17.2
Protein Families:	Transmembrane
Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease



[View online »](#)

Product images:

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