

Product Datasheet

Goat anti-COX4I2 Antibody (orb20250)

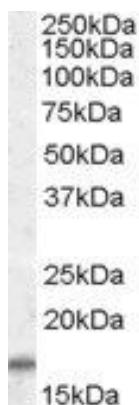
Description	Goat polyclonal antibody to COX IV
Species/Host	Goat
Reactivity	Canine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	COX4I2
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	This antibody is expected to recognize COX4I1 (GeneID:1327; MW: 19.6kDa) & COX4I2 (GeneID:84701, MW:19.6kDa).ELISA: Peptide ELISA: antibody detection limit dilution 1:2000.WB: Approx 17kDa band observed in Human Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP_115998.2). Recommended concentration: 1-3 µg/ml.
Protein Sequence	RWDYEKKQWKK
Clonality	Polyclonal
MW	19.6
Entrez	84701
Dilution Range	ELISA: 1:2000, WB: 1-3 µg/ml
Expiration Date	12 months from date of receipt.

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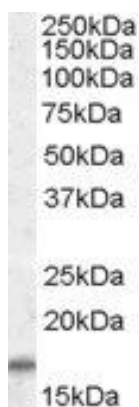
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orb20250 (1ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western blot analysis of staining of Human Skeletal Muscle lysate using COX4I2/COX4I1 antibody

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