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Telephone: (650) 697-3600

GOAT ANTI-COX411, BIOTINYLATED ANTIBODY

SKU: EB07914-B





Telephone: (650) 697-3600

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

MGC72016|cytochrome c oxidase polypeptide IV|COXIV-1|COXIV|COX4-1|COX4|cytochrome c oxidase subunit

Alias IV isoform 1|COX4I1 Names

Accession

NP_001852.1; NP_001305726.1 ID

Blocking

EBP07914-B **Peptide**

Peptide with sequence C-QGLASKWDYEKNE., from the C Terminus of the protein sequence according to **Immunogen**

NP_001852.1; NP_001305726.1.

This antibody is expected to recognize reported isoforms 1 and 4 (NP_001852.1; NP_001305726.1). Reported **Product**

variants represent identical protein: NP_001305715.1, NP_001852.1. This product may cross-react to COX4I2 **Comments** (GeneID 84701).

Peptide

C-QGLASKWDYEKNE. Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human **Species**

Human

1327 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:4000.

Limit

Western **Blot**

Approx 17kDa band observed in Human Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP_001852.1). See non-biotinylated parental product's datasheet for further QC data. Recommended

concentration: 0.1-0.3µg/ml.

Application

Pep-ELISA, WB **Type**

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GALLERY IMAGES

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