Telephone: (650) 697-3600



Email: customerservice@vectorlabs.com

GOAT ANTI-ATP5C1 (AA27-40) ANTIBODY

SKU: EB12460



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 /

mitochondrial ATP synthase, gamma subunit 1|F-ATPase gamma subunit|ATP synthase subunit gamma, mitochondrial|ATP synthase gamma chain, mitochondrial|ATP5CL1|ATP5C|ATP synthase, H+ transporting,

mitochondrial F1 complex, gamma polypeptide 1|ATP5C1 Names

Accession

NP_005165.1; NP_001001973.1 ID

Blocking

Alias

EBP12460 **Peptide**

Immunogen

Peptide with sequence C-TLKDITRRLKSIKN, from the internal region (near N terminus) of the protein sequence

according to NP_005165.1; NP_001001973.1.

Product

The immunizing peptide represents the N terminus of the mature protein. This antibody is expected to

recognize both reported isoforms (NP_005165.1; NP_001001973.1). Comments

Peptide

Sequence

C-TLKDITRRLKSIKN

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Rat

509

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Reactive

Species

Human

Gene ID

Mouse

11949 Gene ID

Rat Gene ID 116550

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 1:128000.

Limit

Western Approx 30kDa band observed in Rat Skeletal Muscle lysates (calculated MW of 33.0kDa according to Rat

NP_446277.1). Recommended concentration: 0.1-0.3µg/ml. **Blot**

Application

Type

Pep-ELISA, WB



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GALLERY IMAGES

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