

GOAT ANTI-ATP5C1 (AA27-40) ANTIBODY

SKU: EB12460

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 Instructions 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,

Alias mitochondrial|ATP synthase gamma chain, mitochondrial|ATP5CL1|ATP5C|ATP synthase, H⁺ transporting,

Names mitochondrial F1 complex, gamma polypeptide 1|ATP5C1

Accession ID NP_005165.1; NP_001001973.1

Blocking Peptide EBP12460

Immunogen Peptide with sequence C-TLKDIRRLKSIKN, from the internal region (near N terminus) of the protein sequence according to NP_005165.1; NP_001001973.1.

Product Comments 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).

Peptide Sequence C-TLKDIRRLKSIKN

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Rat

Human Gene ID 509

Mouse Gene ID 11949

Rat Gene ID 116550

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

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot 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.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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