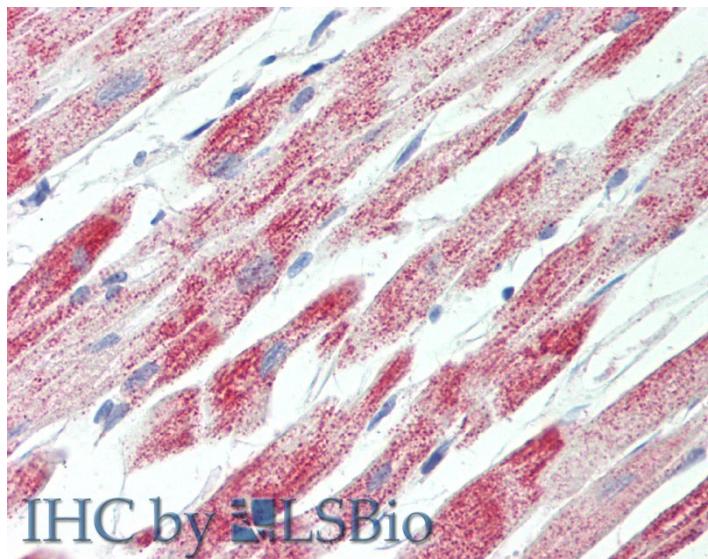


GOAT ANTI-ATP5C1 ANTIBODY

SKU: EB12461



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.
Instructions

Synonym / ATP5C1|ATP synthase, H⁺ transporting, mitochondrial F1 complex, gamma polypeptide 1|ATP5C|ATP5CL1|ATP

Alias synthase gamma chain, mitochondrial|ATP synthase subunit gamma, mitochondrial|F-ATPase gamma

Names subunit|mitochondrial ATP synthase, gamma subunit 1

Accession ID NP_005165.1; NP_001001973.1

Blocking Peptide EBP12461

Immunogen Peptide with sequence C-TLTFNRTRQAVITKE, from the C Terminus of the protein sequence according to NP_005165.1; NP_001001973.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_005165.1; NP_001001973.1).

Peptide Sequence C-TLTFNRTRQAVITKE

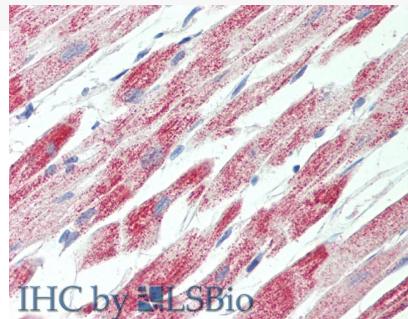
Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, 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
IHC Results	Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 33kDa band observed in Human Heart and in Rat Heart lysates (calculated MW of 32.9kDa according to NP_005165.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

25kDa
20kDa
15kDa