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GOAT ANTI-ATP5C1 (AA27-40) ANTIBODY

SKU: EB12460

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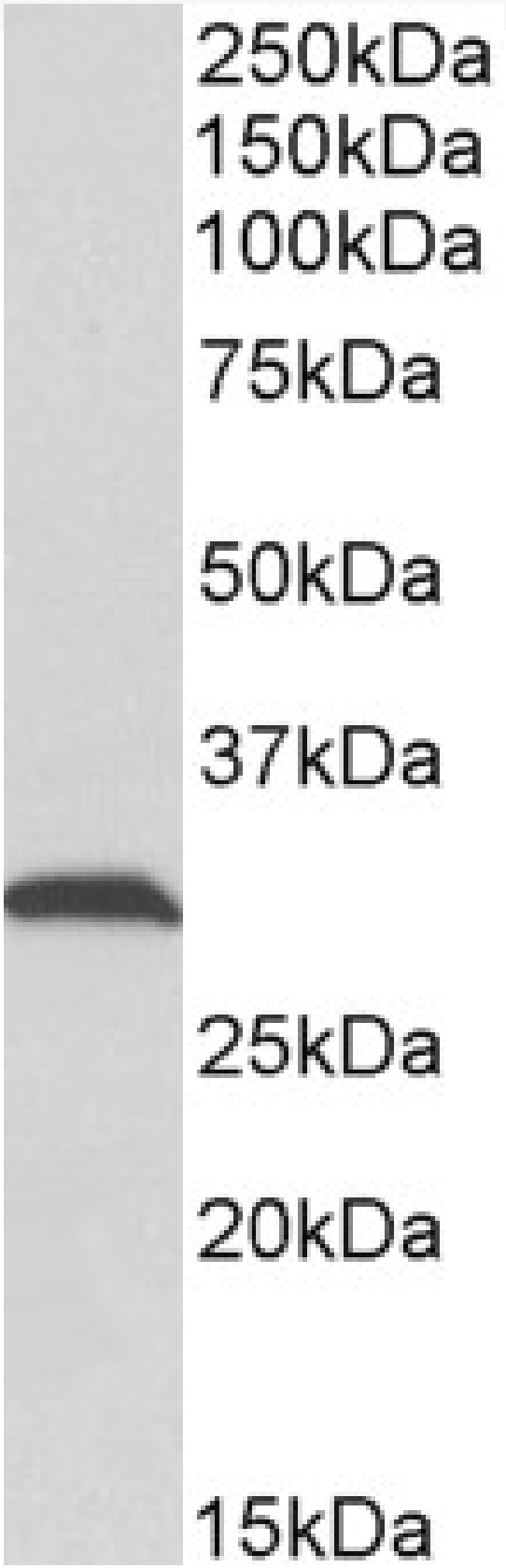

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SPECIFICATIONS

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Accession ID	NP_005165.1; NP_001001973.1
Blocking Peptide	EBP12460
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 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-TLKDITRRLKSIKN
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

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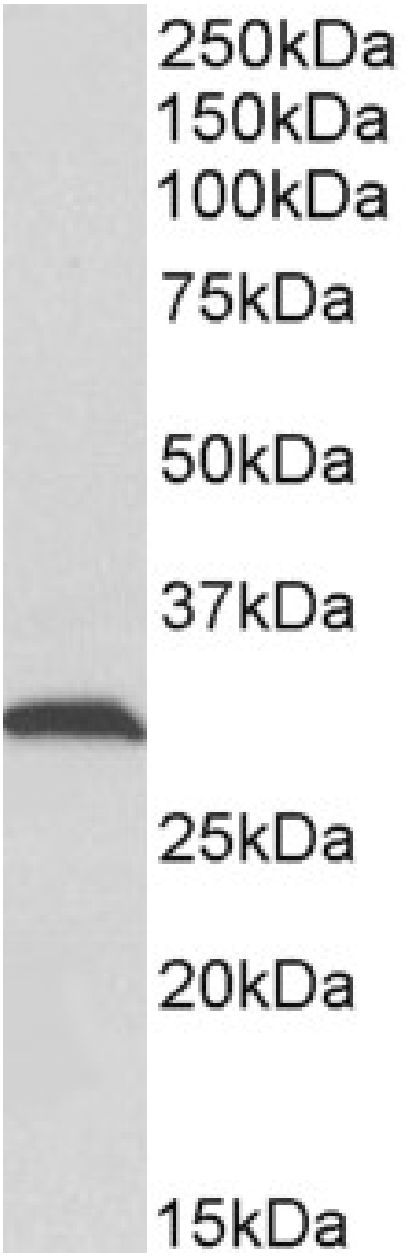
DOCUMENTS

- Data Sheet

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