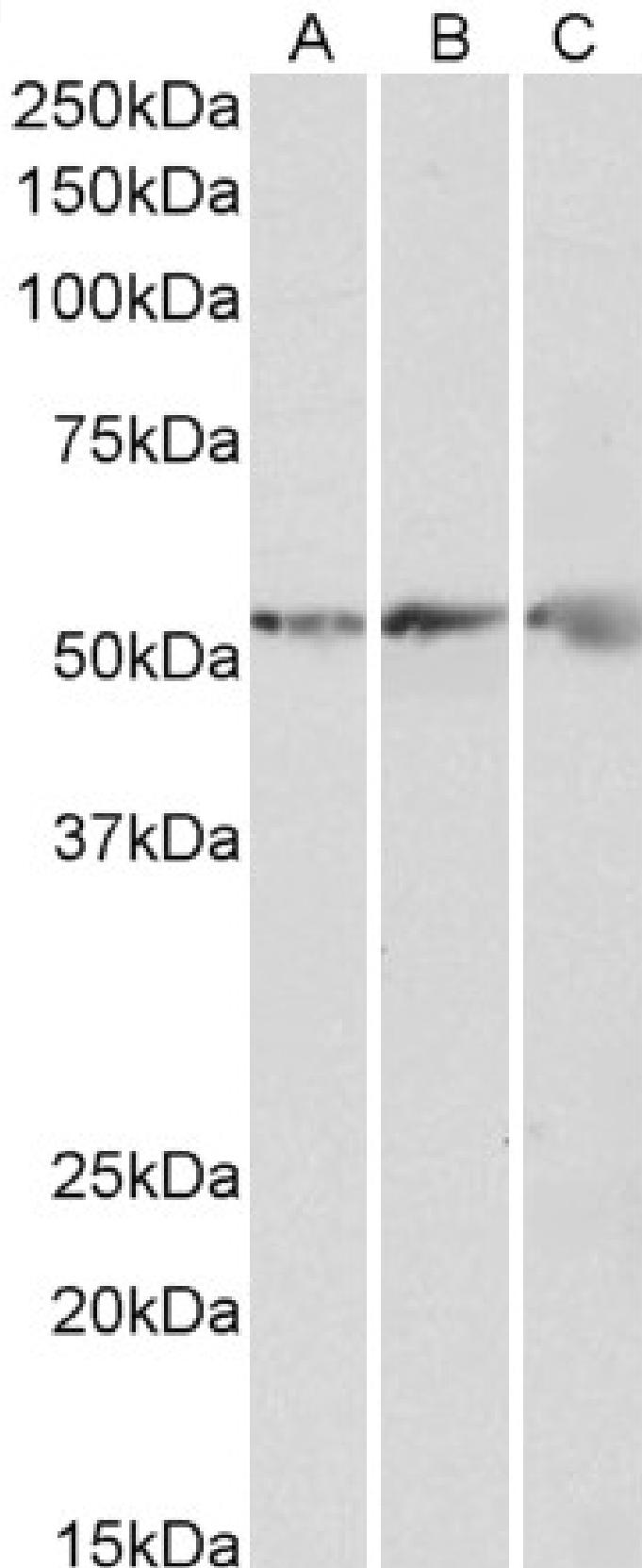


GOAT ANTI-ATP5B (AA15162) ANTIBODY

SKU: EB12459



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 synthetase, beta subunit|mitochondrial ATP synthase beta subunit|ATP synthase subunit

Alias beta, mitochondrial|ATPSB|ATPMB|ATP synthase, H⁺ transporting, mitochondrial F1 complex, beta

Names polypeptide|ATP5B

Accession ID NP_001677.2

Blocking Peptide EBP12459

Immunogen Peptide with sequence C-EPIDERGPIKTQ, from the internal region of the protein sequence according to NP_001677.2.

Peptide Sequence C-EPIDERGPIKTQ

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

Method using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human, Mouse, Rat, Pig

Human Gene ID 506

Mouse Gene ID 11947

Rat Gene ID 171374

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 1:4000.

Western Blot Approx 55kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 56.6kDa according to NP_001677.2). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

