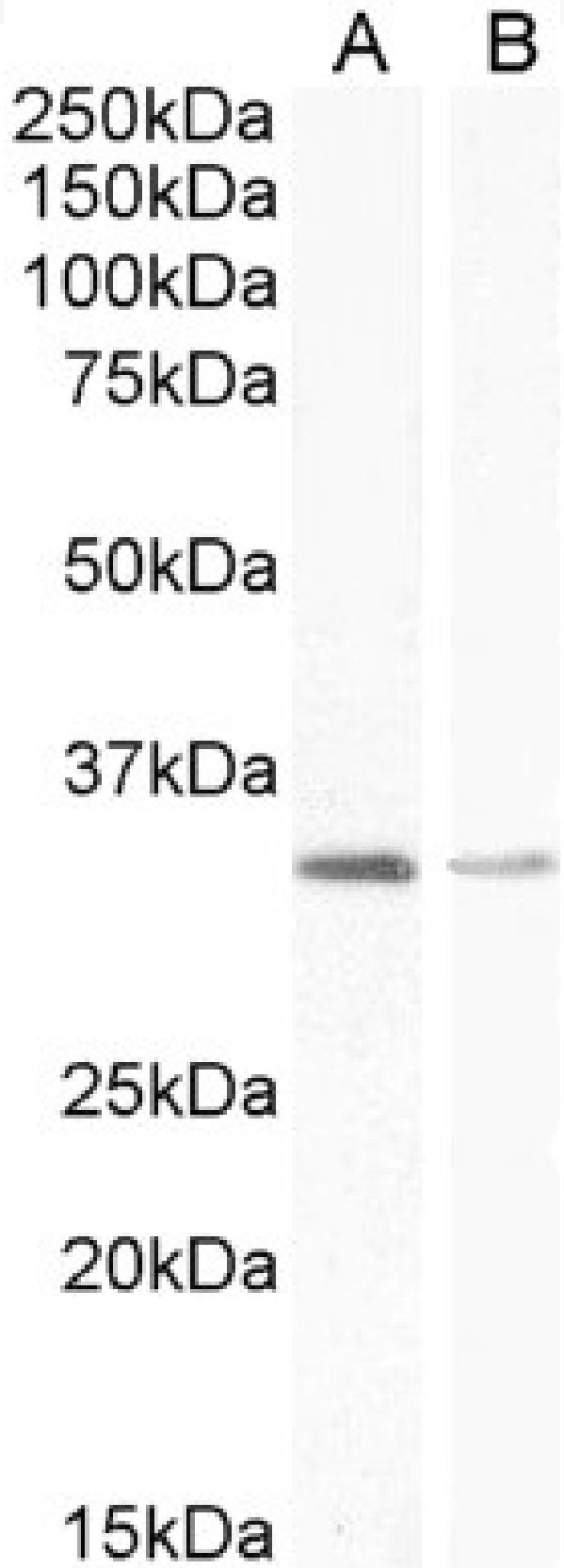


## GOAT ANTI-UCP1 ANTIBODY

**SKU:** EB06994



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	uncoupling protein 1 mitochondrial brown fat uncoupling protein UCP SLC25A7 HGNC:12517 uncoupling protein 1 (mitochondrial, proton carrier) UCP1
<b>Accession ID</b>	NP_068605.1
<b>Blocking Peptide</b>	EBP06994
<b>Immunogen</b>	Peptide with sequence C-EQLKRELSKSRQ, from the C Terminus of the protein sequence according to NP_068605.1.
<b>Peptide Sequence</b>	C-EQLKRELSKSRQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Rat
<b>Human Gene ID</b>	7350
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 35kDa band observed in Rat Adipose tissue and Skeletal Muscle lysates (calculated MW of 33.2kDa according to Rat NP_036814.1). Recommended concentration: 0.5-1 µg/ml. . Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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