

GOAT ANTI-UCP1 ANTIBODY

SKU: EB06994



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	uncoupling protein 1 mitochondrial brown fat uncoupling protein UCP SLC25A7 HGNC:12517 uncoupling protein 1 (mitochondrial, proton carrier) UCP1
Accession ID	NP_068605.1
Blocking Peptide	EBP06994
Immunogen	Peptide with sequence C-EQLKRELSKSRQ, from the C Terminus of the protein sequence according to NP_068605.1.
Peptide Sequence	C-EQLKRELSKSRQ
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
Reactive Species	Rat
Human Gene ID	7350
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 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.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

