

UCP1+UCP3 Rabbit mAb

Catalog No: #56456

Package Size: #56456-1 50ul #56456-2 100ul

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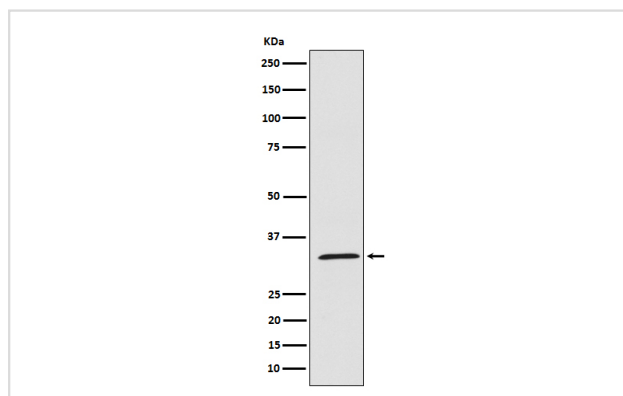
Description

Product Name	UCP1+UCP3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Mouse Rat
Specificity	UCP1+UCP3 Antibody detects endogenous levels of total UCP1+UCP3
Immunogen Description	A synthesized peptide derived from human UCP1+UCP3
Other Names	UCP1; UCP3;
Accession No.	Uniprot:P12242/P56501
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Calculated MW	34kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:1000IP:1:50

Images



Western blot analysis of UCP1+UCP3 expression in mouse skeletal muscle cell lysate.

Product Description

UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation. As a result, energy is dissipated in the form of heat. May play a role in the modulation of tissue respiratory control. Participates in thermogenesis and energy balance (By similarity).

Note: This product is for in vitro research use only