

# UCP1+UCP3 Antibody

Rabbit mAb

Catalog # AP91663

## Product Information

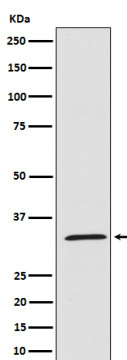
<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P12242/P56501(mouse)(human:P25874 /P55916 )</a>
<b>Reactivity</b>	Rat, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	UCP1; UCP3;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	34 KDa

## Additional Information

<b>Dilution</b>	WB 1:500~1:1000 IP 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human UCP1+UCP3
<b>Description</b>	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).
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

## Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.