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UCP1+UCP3 Antibody

Rabbit mAb
Catalog # AP91663

Product Information

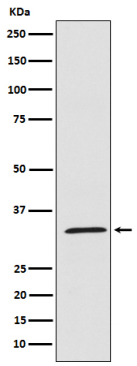
Application	WB, IP
Primary Accession	P12242/P56501(mouse)(human:P25874 /P55916)
Reactivity	Rat, Mouse
Clonality	Monoclonal
Other Names	UCP1; UCP3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	34 KDa

Additional Information

Dilution	WB 1:500~1:1000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human UCP1+UCP3
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).
Storage Condition and Buffer	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'.