

## UCP1+UCP3 Rabbit monoclonal antibody

Catalog: BS40724

Host: Rabbit

Reactivity: Mouse Rat

### BackGround:

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).

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

34kDa

### Swiss-Prot:

P12242(mouse)/P56501(mouse)

### Purification&Purity:

Affinity-chromatography

### Applications:

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

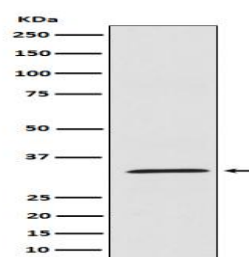
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

UCP1+UCP3 Antibody detects endogenous levels of total UCP1+UCP3

### DATA:



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

### Note:

For research use only, not for use in diagnostic procedure.

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