

Anti-Human/Mouse/Rat UCP3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06091

3th Edition

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.

Antigen:Synthesized peptide derived from the C-terminal region of human UCP3.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Only in skeletal muscle and heart. Is more expressed in glycolytic than in oxidative skeletal muscles.