

产品名称: UCP1+UCP3 Rabbit Monoclonal Antibody  
产品货号: AMRe84028



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | UCP1+UCP3 Rabbit Monoclonal Antibody   |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IP                                  |
| 种属反应性 (Reactivity)     | Mouse,Rat                              |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                  |
| 同种型 (Isotype)       | IgG                                                                                         |
| 克隆 (Clonality)      | Monoclonal                                                                                  |
| 形式 (Form)           | Liquid                                                                                      |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.    |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | UCP1+UCP3                                                                                 |
| 别名 (Alternative Names) | UCP1; UCP3;;UCP1/3                                                                        |
| 基因 ID (Gene ID)        |                                                                                           |
| 蛋白 ID (SwissProt ID)   | P12242/P56501(mouse)(human:P25874/P55916).A synthesized peptide derived from mouse UCP1/3 |

## 产品应用 (Application)

|                          |                                                |
|--------------------------|------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,IP 1:20-1:50                  |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 33,34 kDa ; Observed MW: 34 kDa |

## 研究背景 (Background)

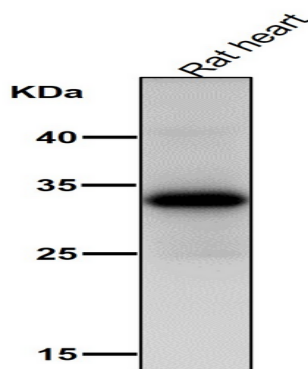
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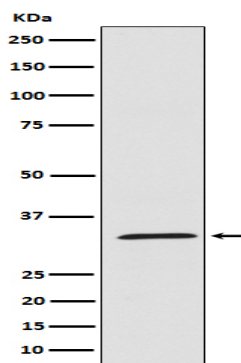
Mitochondrial transporter that functions as a long-chain fatty acid/LCFA and proton symporter, simultaneously transporting one LCFA and one proton through the inner mitochondrial membrane. However, LCFAs remaining associated with the transporter via their hydrophobic tails, it results in an apparent transport of protons activated by LCFAs. Thereby, dissipates the mitochondrial proton gradient and converts the energy of substrate oxydation into heat instead of ATP.

## 研究领域 (Research Area)

## 图片 (Image Data)



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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

## 注意事项 (Note)

For research use only .