

UCP1 Rabbit pAb

货号: **B11070**

产品信息

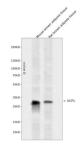
展題 Mouse,Rat Rabbit Rabbit Rabce Polyclonal WB: Mus musculus , Homo sapiens IHC: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens ICC: Mus musculus , Homo sapiens ICC: Mus musculus , Homo sapiens ICC: Mus musculus , Homo sapiens ABCE WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子做 33kDa \$ 30kDa #式 Liquid R在条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. 解験物 Unconjugated R性対照 Mouse brown adipose tissue,Rat brown adipose tissue 加度定位 Mitochondrion inner membrane,Multi-pass membrane protein 统化 Affinity purification		
東海反应 WB: Mus musculus , Homo sapiens IHC: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens ICC: Mus musculus, Homo sapiens ICC: Mus musculus, Homo sapiens 応用 WB IHC IF/ICC 推存液皮 WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IE/ICC: 1:50 - 1:200 IE/I	反应	Mouse,Rat
WB: Mus musculus , Homo sapiens IHC: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens ICC: Mus musculus , Homo sapiens ICC: Mus musculus, Homo sapiens 应用 WB IHC IF/ICC 推荐荣度 WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 邓论分子量 33kDa *** ** ** ** ** ** ** ** **	宿主	Rabbit
IHC: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens ICC: Mus musculus , Homo sapiens ICC: Mus musculus, Homo sapiens 应用 WB IHC IF/ICC 推荐浓度 WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 建论分子量 33kDa \$	克隆性	Polyclonal
# 特敦度 WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 I	预测反应	IHC: Mus musculus , Homo sapiens IF: Mus musculus , Homo sapiens
IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 33kDa 实测分子量 30KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. 佛联物 Unconjugated 阳性对照 Mouse brown adipose tissue,Rat brown adipose tissue 细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	应用	WB IHC IF/ICC
変測分子量 30KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. 偶联物 Unconjugated 阿性対照 Mouse brown adipose tissue,Rat brown adipose tissue 细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	推荐浓度	IHC: 1:50 - 1:200
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保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. (興联物 Unconjugated Muse brown adipose tissue,Rat brown adipose tissue 利胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	实测分子量	30KDa
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. (偶联物 Unconjugated 阳性对照 Mouse brown adipose tissue,Rat brown adipose tissue 细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	形式	Liquid
Mouse brown adipose tissue,Rat brown adipose tissue 细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	保存条件	
细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	偶联物	Unconjugated
	阳性对照	Mouse brown adipose tissue,Rat brown adipose tissue
纯化 Affinity purification	细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
	纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human UCP1 (NP_06860 5.1).
序列	QEFLTAGKETAPSLGSKILAGLTTGGVAVFIGQPTEVVKVRLQAQSHLHGIKPRYTGTYNAYRIIATTEGLTGLWKGTTPNL MRSVIINCTELVTYDLMKE

研究背景	Mitochondrial uncoupling proteins (UCP) are members of the family of mitochondrial anion carrier protein s (MACP). UCPs separate oxidative phosphorylation from ATP synthesis with energy dissipated as heat, al so referred to as the mitochondrial proton leak. UCPs facilitate the transfer of anions from the inner to the outer mitochondrial membrane and the return transfer of protons from the outer to the inner mitochondrial membrane. They also reduce the mitochondrial membrane potential in mammalian cells. Tissue specificity occurs for the different UCPs and the exact methods of how UCPs transfer H+/OH- are not known. UC Ps contain the three homologous protein domains of MACPs. This gene is expressed only in brown adipose tissue, a specialized tissue which functions to produce heat.
基因 ID	7350
基因名	UCP1
Swiss	P25874
别名	UCP1;SLC25A7;UCP

产品验证



Western blot analysis of UCP1 expressed in Mouse brown adipose tissue,Rat brown adipose tissue using U CP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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