

MCU Rabbit pAb

货号: B23688

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	35kDa/36kDa/39kDa
实测分子量	35KDa
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
阳性对照	Mouse spleen
细胞定位	mitochondrial inner membrane,mitochondrion
纯化	Affinity purification

抗原信息

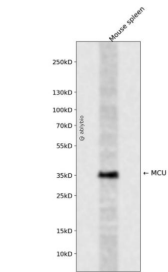
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 51-170 of human MCU (NP_612366.1).
序列	VHQRIASWQNLGAVYCSTVVPSSDDVTVVYQNGLPVISVRLPSRRERCQFTLKPISDSVGVFLRQLQEEDRGIDRVAIYSPD GVRVAASTGIDLLLLDDFKLVINDLTYHVRPPKRDLLSH

靶点信息

研究背景	This gene encodes a calcium transporter that localizes to the mitochondrial inner membrane. The encode d protein interacts with mitochondrial calcium uptake 1. Alternative splicing results in multiple transcript variants.
基因ID	90550

基因名	MCU
Swiss	Q8NE86
别名	MCU; C10orf42; CCDC109A; HsMCU; mitochondrial calcium uniporter

产品验证



Western blot analysis of MCU expressed in Mouse spleen using MCU Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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