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MCU Rabbit pAb

货号: **AYP12707**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	35kDa/36kDa/39kDa
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.
偶联物	Unconjugated
阳性对照	HeLa,293T,HepG2,NIH/3T3,Mouse large intestine,PC-12
细胞定位	mitochondrial inner membrane,mitochondrion
纯化	Affinity purification

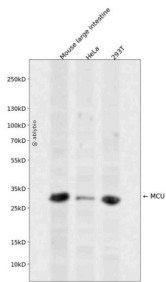
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human MCU (N P_612366.1).
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靶点信息

研究背景	This gene encodes a calcium transporter that localizes to the mitochondrial inner membrane. The encoded protein interacts with mitochondrial calcium uptake 1. Alternative splicing results in multiple transcript variants.
基因ID	90550
基因名	MCU
Swiss	Q8NE86 (https://www.uniprot.org/uniprotkb/Q8NE86/entry)
别名	MCU,C10orf42,CCDC109A,HsMCU,MCU Rabbit pAb,Coiled-coil domain-containing protein 109A

产品验证



Western blot analysis of MCU expressed in Mouse large intestine, HeLa, 293T using MCU Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)