

Anti-MURC antibody ab121647

★★★★★ [2 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	Anti-MURC抗体
描述	兔多克隆抗体to MURC
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	antigen, corresponding to amino acids 95-180 (KVSAHIKDKV ARVEKQQIHV KKVEVKQEEI MKKNKFRVVI FQEKFRCPST LSVVKDRNLT ENQEEDDDDI FDPVLDLSSD EEYYVE) of Human MURC. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human skeletal muscle tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab121647 于以下的经测试应用

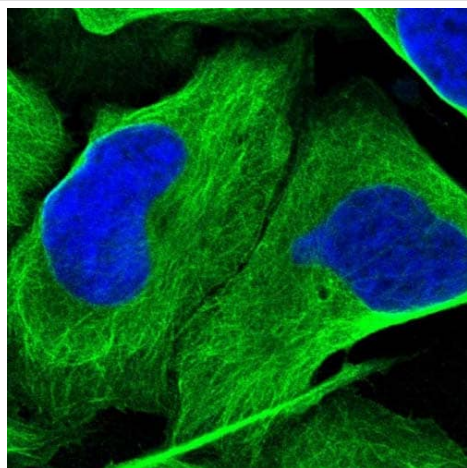
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

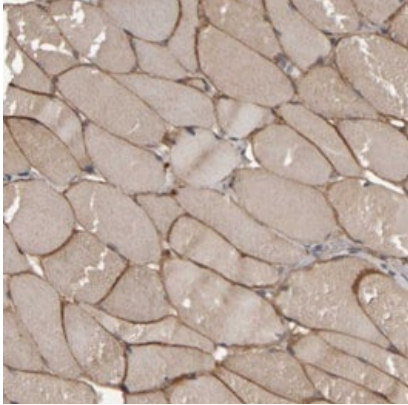
功能	Induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway.
序列相似性	Belongs to the PTRF/SDPR family.
细胞定位	Cytoplasm > myofibril > sarcomere. Cytoplasm. In cardiomyocytes, accumulates in the Z-line of the sarcomere. In vascular smooth muscle cells, detected diffusely throughout the cytoplasm.

图片



Immunofluorescent staining of Human cell line U-2 OS shows positivity in plasma membrane and cytoskeleton (microtubules). Recommended concentration of ab121647 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-MURC antibody (ab121647)



ab121647, at 1/1000 dilution, staining MURC in paraffin-embedded Human skeletal muscle tissue, by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MURC antibody (ab121647)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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