

肌肉相关卷曲螺旋蛋白抗体

产品货号： mIR19108

英文名称： MURC

中文名称： 肌肉相关卷曲螺旋蛋白抗体

别名： murC; MURC_HUMAN; Muscle-related coiled-coil protein; Muscle-restricted coiled-coil protein.

研究领域： 细胞生物 发育生物学 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 42kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human MURC:131-230/364

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a protein containing two coiled-coil regions. The encoded protein promotes Rho/ROCK (Rho-kinase) signaling in cardiac muscles cells, and may facilitate myofibrillar organization. [provided by RefSeq, Jun 2013]

Function:

Induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway.

Subcellular Location:

Cytoplasm > myofibril > sarcomere. Cytoplasm. In cardiomyocytes, accumulates in the Z-line of the sarcomere. In vascular smooth muscle cells, detected diffusely throughout the cytoplasm.

Similarity:

Belongs to the PTRF/SDPR family.

SWISS:

Q5BKX8

Gene ID:

347273

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.