

产品名称: Myosin Heavy Chain(11C2)Mouse Monoclonal Antibody
产品货号: AMM14341



产品概述 (Summary)

产品名称 (Production Name)	Myosin Heavy Chain(11C2)Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat,FruitFly,Nematode

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, pH 7.4, containing 0.5%protective protein, 0.02% New type preservative N as Preservative and 50% Glycerol.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	
别名 (Alternative Names)	
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	.Synthetic Peptide of Myosin Heavy Chain

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	220kDa

研究背景 (Background)

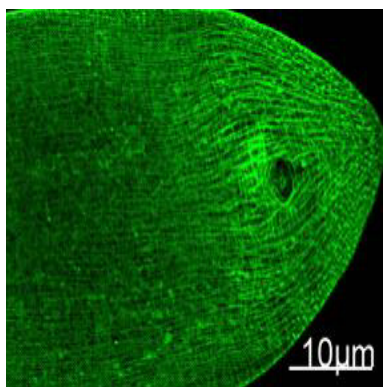
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Skeletal muscle Myosin or myosin II is the motor protein that generates force to drive muscle contraction. It is a 520 kDa hexamer comprised of two heavy chains and four light chains. Myosin heavy chain is 220 kDa in size and consists of a long coiled-coil domain tail that mediates dimerization of the two heavy chains and a globular head region that mediates ATP-dependent sliding of actin filaments. Myosin heavy chain can be proteolytically cleaved to produce heavy meromyosin, which includes the S1 motor domain (head region) and first third of the coiled coil domain, and light meromyosin, which includes the C-terminal two thirds of the coiled coil domain.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence Staining of nematode tissue with MYH mouse mAb (11C2) diluted at 1:100. (Provide by Tsinghua University) .

注意事项 (Note)

For research use only .