

产品名称: MuRF1 Mouse Monoclonal Antibody
产品货号: AMM81413



产品概述 (Summary)

产品名称 (Production Name)	MuRF1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MuRF1
别名 (Alternative Names)	TRIM63; IRF; SMRZ; MURF2; RNF28
基因 ID (Gene ID)	84676.0
蛋白 ID (SwissProt ID)	Q969Q1 .Synthesized peptide of human MuRF1 (AA: 293-304).

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	40.2kDa

研究背景 (Background)

This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is an E3 ubiquitin ligase that localizes to the Z-line and M-line lattices of myofibrils. This protein plays an important

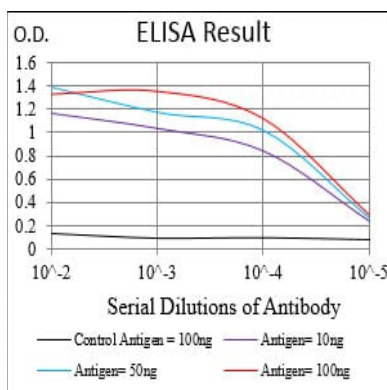
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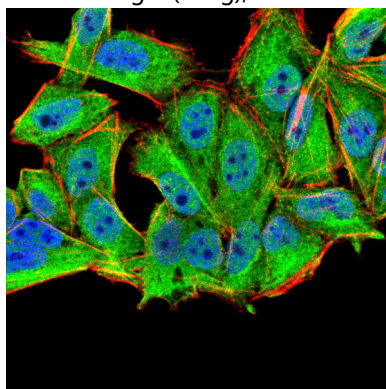
role in the atrophy of skeletal and cardiac muscle and is required for the degradation of myosin heavy chain proteins, myosin light chain, myosin binding protein, and for muscle-type creatine kinase.

研究领域 (Research Area)

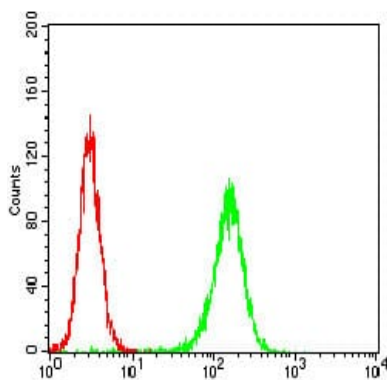
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

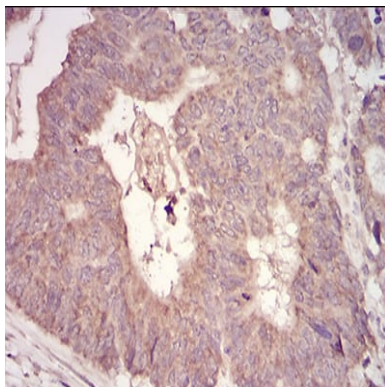


Immunofluorescence analysis of HeLa cells using MuRF1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

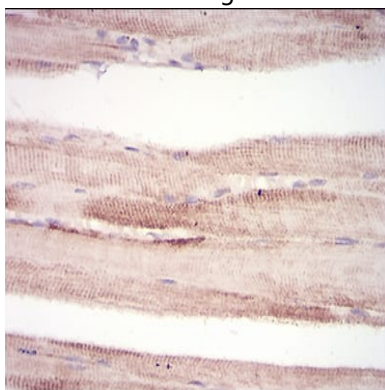


Flow cytometric analysis of HeLa cells using MuRF1 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using MuRF1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human muscle tissues using MuRF1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .