

产品名称: alpha Smooth Muscle Actin Mouse Monoclonal Antibody
产品货号: AMM80946



产品概述 (Summary)

产品名称 (Production Name)	alpha Smooth Muscle Actin Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit,Monkey

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)	alpha Smooth Muscle Actin
别名 (Alternative Names)	ACTA2;AAT6; ACTSA; ACTA2; α -Smooth Muscle Actin;Alpha-actin-2;Alpha actin 2
基因 ID (Gene ID)	59.0
蛋白 ID (SwissProt ID)	P62736.Purified recombinant fragment of human ACTA2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:100,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	42kDa

产品名称: alpha Smooth Muscle Actin Mouse Monoclonal Antibody
产品货号: AMM80946

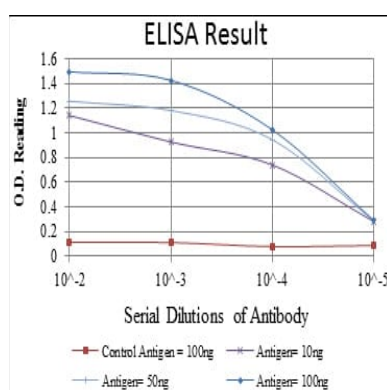


研究背景 (Background)

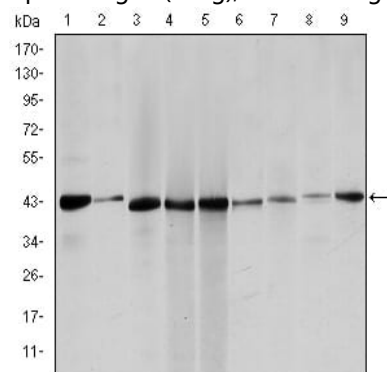
Actin, alpha 2, smooth muscle, aorta, major constituent of thin filaments.

研究领域 (Research Area)

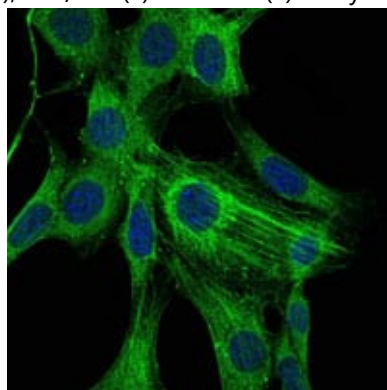
图片 (Image Data)



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



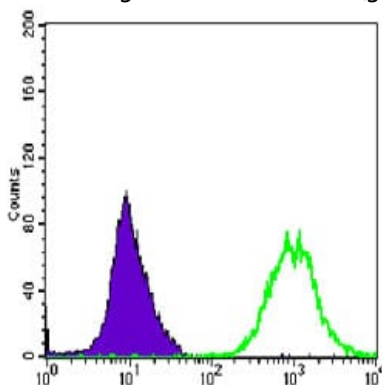
Western blot analysis using ACTA2 mouse mAb against Hela (1), Jurkta (2), HepG2 (3), MCF-7 (4), A431 (5), A549 (6), PC-12 (7), NIH/3T3 (8) and Cos7 (9) cell lysate.



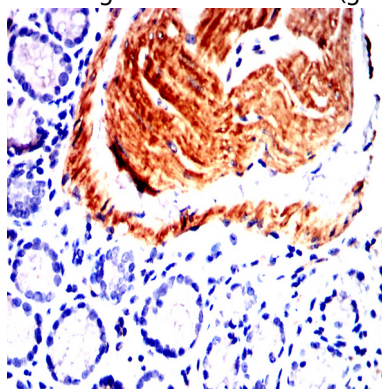
产品名称: alpha Smooth Muscle Actin Mouse Monoclonal Antibody
产品货号: AMM80946



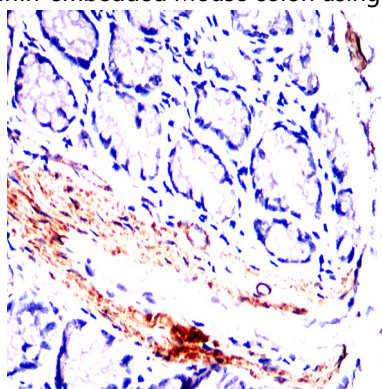
Immunofluorescence analysis of NIH/3T3 cells using ACTA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Hela cells using ACTA2 mouse mAb (green) and negative control (purple).

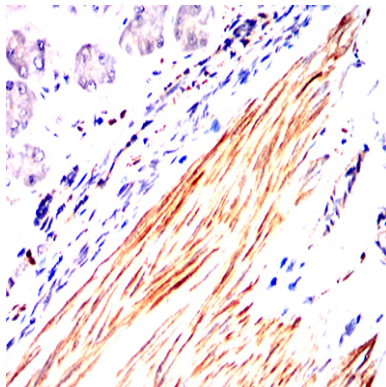


Immunohistochemical analysis of paraffin-embedded Mouse colon using ACTA2 mouse mAb with DAB staining.

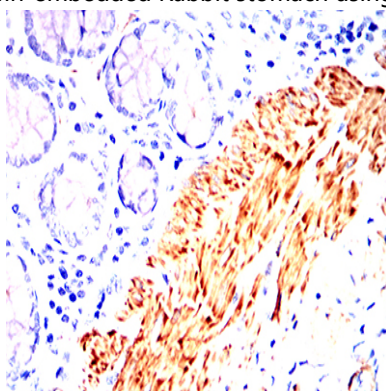


Immunohistochemical analysis of paraffin-embedded Rat colon using ACTA2 mouse mAb with DAB staining.

产品名称: alpha Smooth Muscle Actin Mouse Monoclonal
Antibody
产品货号: AMM80946



Immunohistochemical analysis of paraffin-embedded Rabbit stomach using ACTA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit rectum using ACTA2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .