

产品名称: MEF2C Mouse Monoclonal Antibody
产品货号: AMM81203



产品概述 (Summary)

产品名称 (Production Name)	MEF2C Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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)	MEF2C
别名 (Alternative Names)	DEL5q14.3; C5DELq14.3
基因 ID (Gene ID)	4208.0
蛋白 ID (SwissProt ID)	Q06413.Purified recombinant fragment of human MEF2C (AA: 1-125) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	51.2kDa

研究背景 (Background)

This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role

产品名称: MEF2C Mouse Monoclonal Antibody
产品货号: AMM81203

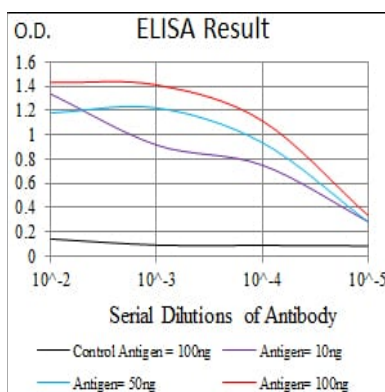


in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.

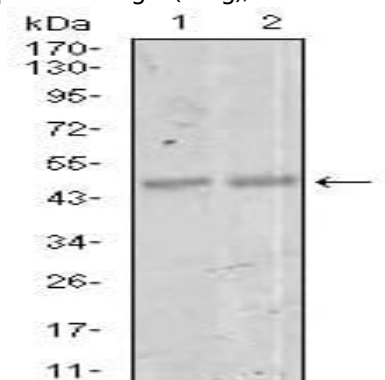
研究领域 (Research Area)

Apoptosis, MAPK signaling pathway

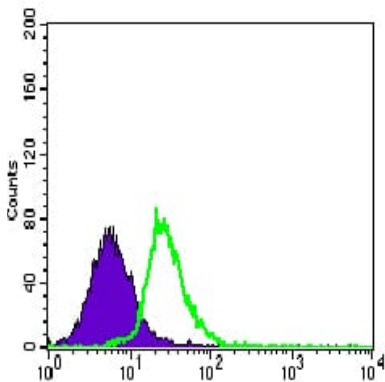
图片 (Image Data)



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



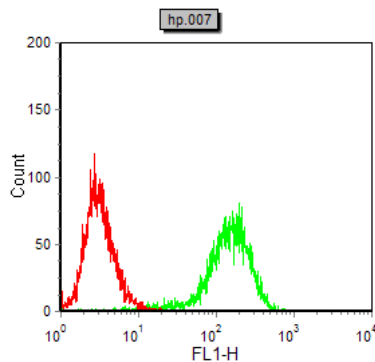
Western blot analysis using MEF2C mouse mAb against NIH3T3 (1) and 3T3-L1 (2) cell lysate.



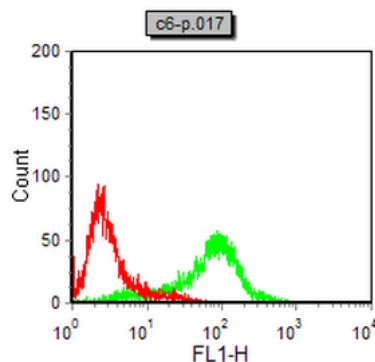
产品名称: MEF2C Mouse Monoclonal Antibody
产品货号: AMM81203



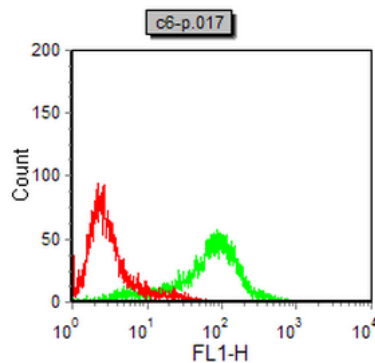
Flow cytometric analysis of HeLa cells using MEF2C mouse mAb (green) and negative control (purple).



Flow cytometric analysis of HeLa cells using MEF2C mouse mAb (green) and negative control (red).

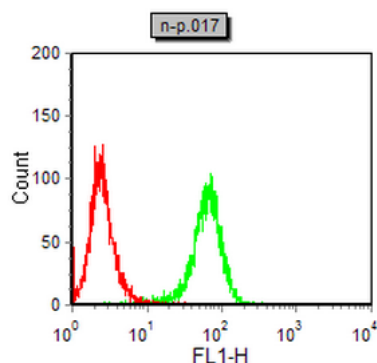


Flow cytometric analysis of C6 cells using MEF2C mouse mAb (green) and negative control (red).

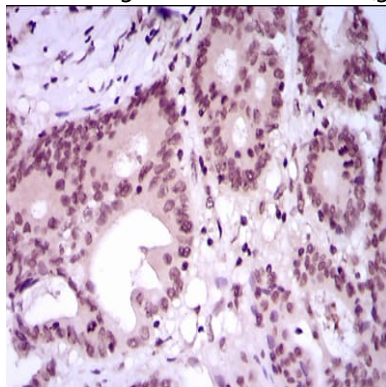


Flow cytometric analysis of NIH/3T3 cells using MEF2C mouse mAb (green) and negative control (red).

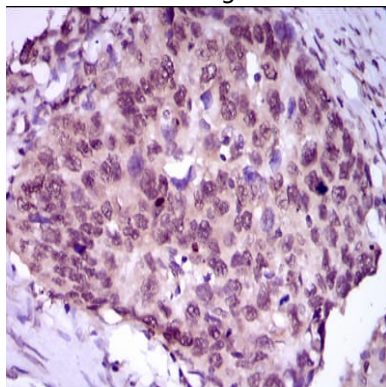
产品名称: MEF2C Mouse Monoclonal Antibody
产品货号: AMM81203



Flow cytometric analysis of COS7 cells using MEF2C mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using MEF2C mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using MEF2C mouse mAb with DAB staining.

注意事项 (Note)

For research use only .