

产品名称: FOXO1 Mouse Monoclonal Antibody
产品货号: AMM81095



产品概述 (Summary)

产品名称 (Production Name)	FOXO1 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)	FOXO1
别名 (Alternative Names)	FKH1; FKHR; FOXO1A
基因 ID (Gene ID)	2308.0
蛋白 ID (SwissProt ID)	Q12778.Purified recombinant fragment of human FOXO1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,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)	69.7kDa

研究背景 (Background)

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain.

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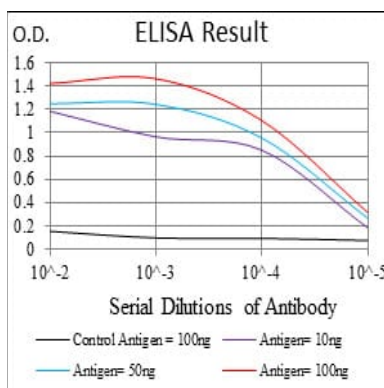


The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.

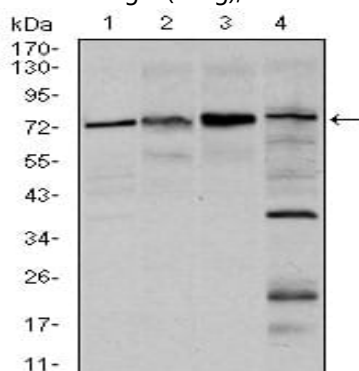
研究领域 (Research Area)

Autophagy, Apoptosis

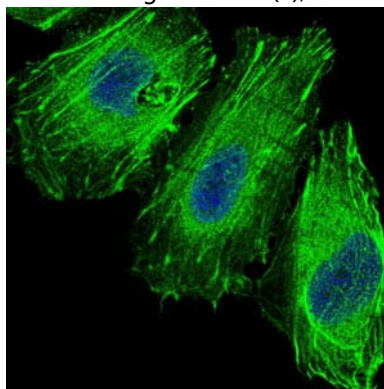
图片 (Image Data)



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

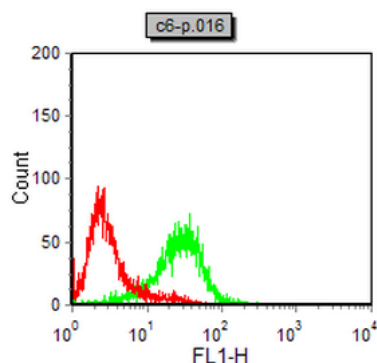


Western blot analysis using FOXO1 mouse mAb against HeLa (1), HEK293 (2), MCF-7(3), and C6 (4) cell lysate.

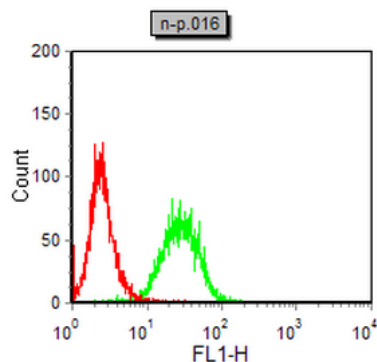


Immunofluorescence analysis of HeLa cells using FOXO1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

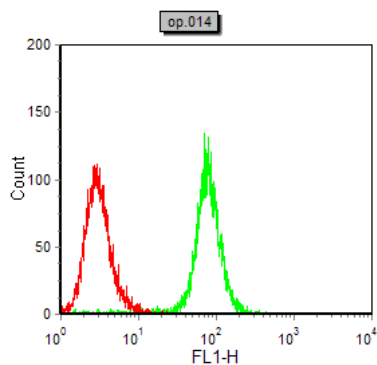
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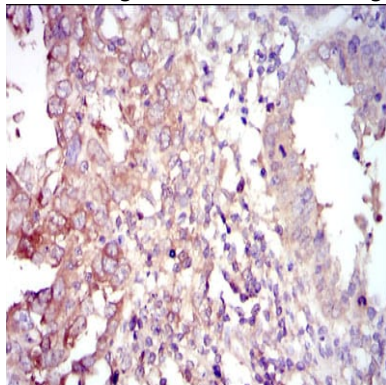
Flow cytometric analysis of C6 cells using FOXO1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH/3T3 cells using FOXO1 mouse mAb (green) and negative control (red).



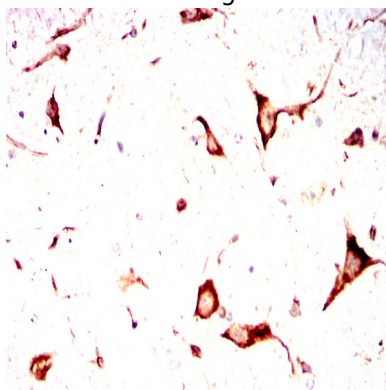
Flow cytometric analysis of COS7 cells using FOXO1 mouse mAb (green) and negative control (red).



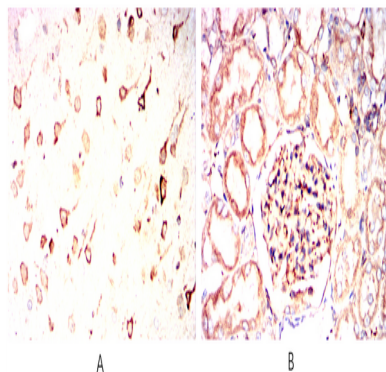
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Immunohistochemical analysis of paraffin-embedded human intima cancer tissues using FOXO1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse cerebellum using FOXO1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat brain(A)Rat kidney(B) using FOXO1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .