

产品名称: FOXO4 Rabbit Polyclonal Antibody
产品货号: APRab00117



产品概述 (Summary)

产品名称 (Production Name)	FOXO4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	FOXO4
别名 (Alternative Names)	FOXO4; AFX; AFX1; MLLT7; Forkhead box protein O4; Fork head domain transcription factor AFX1
基因 ID (Gene ID)	4303
蛋白 ID (SwissProt ID)	P98177.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 54 kDa; Observed MW: 65 kDa

研究背景 (Background)

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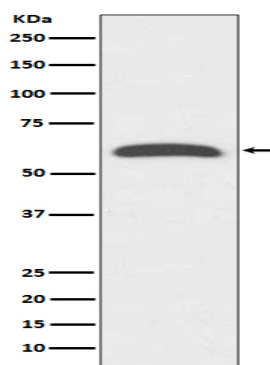


The Forkhead family of transcription factors is involved in tumorigenesis of rhabdomyosarcoma and acute leukemias. Transcription factor involved in the regulation of the insulin signaling pathway. Binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. Down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle.

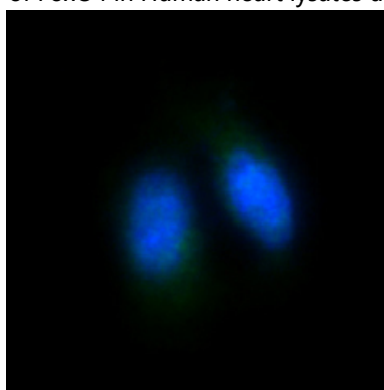
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of FoxO4 in Human heart lysates using FOXO4 antibody.



Immunofluorescence analysis of FOXO4 in HeLa using FoxO4 antibody.

注意事项 (Note)

For research use only .