

产品名称: FOXA1 Rabbit Monoclonal Antibody
产品货号: AMRe85577



产品概述 (Summary)

产品名称 (Production Name)	FOXA1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FOXA1
别名 (Alternative Names)	FOXA1; Forkhead box A1; Forkhead box protein A1; HNF-3-alpha; TCF3A; HNF3A; Transcription factor 3A
基因 ID (Gene ID)	3169.0
蛋白 ID (SwissProt ID)	P55317. Recombinant protein of human FOXA1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 49 kDa; Observed MW: 49 kDa

研究背景 (Background)

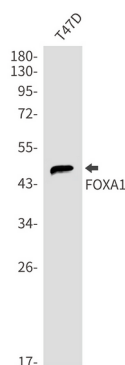
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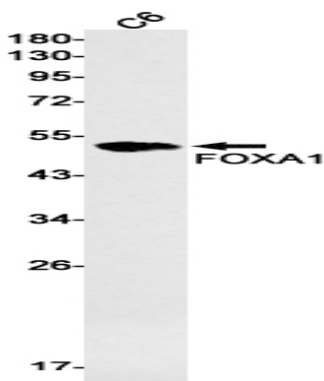
Forkhead box protein A1 is a transcription factor required for the development of endoderm-derived organs, such as liver, lung, and prostate. FoxA1 functions as a pioneer factor that is recruited primarily to the distant enhancers to change chromatin structure for transcription in a cell type-specific manner. Involved in regulation of apoptosis by inhibiting the expression of BCL2. Involved in cell cycle regulation by activating expression of CDKN1B, alone or in conjunction with BRCA1.

研究领域 (Research Area)

图片 (Image Data)

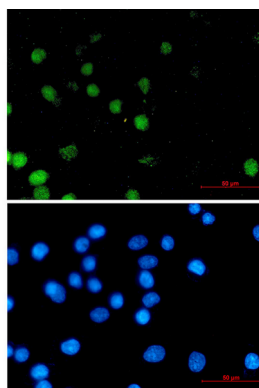


Western blot analysis of FOXA1 in T47D lysates using FOXA1 antibody.



Western blot analysis of FOXA1 in C6 lysates using FOXA1 antibody.

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Immunocytochemistry analysis of FOXA1 (green) in MCF-7 using FOXA1 antibody, and DAPI (blue)

注意事项 (Note)

For research use only .