

产品名称: PRDM4 Mouse Monoclonal Antibody
产品货号: AMM81604



产品概述 (Summary)

产品名称 (Production Name)	PRDM4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human

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)	PRDM4
别名 (Alternative Names)	PFM1
基因 ID (Gene ID)	11108.0
蛋白 ID (SwissProt ID)	Q9UKN5 .Purified recombinant fragment of human PRDM4 (AA: 476-575) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	88kDa

研究背景 (Background)

The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and

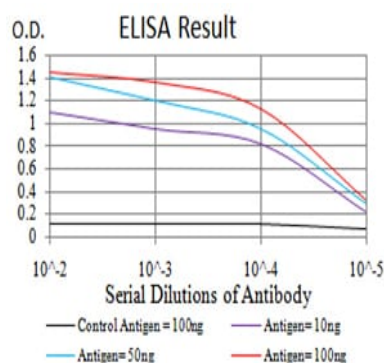
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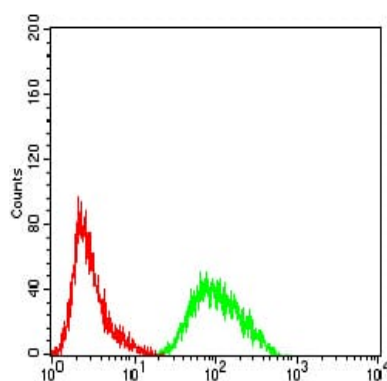
multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes.

研究领域 (Research Area)

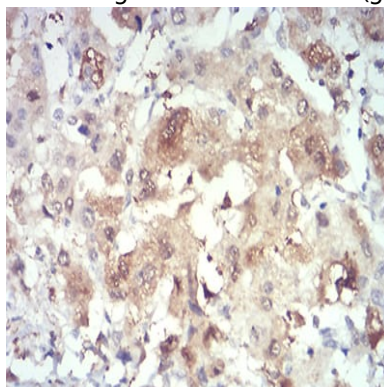
图片 (Image Data)



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



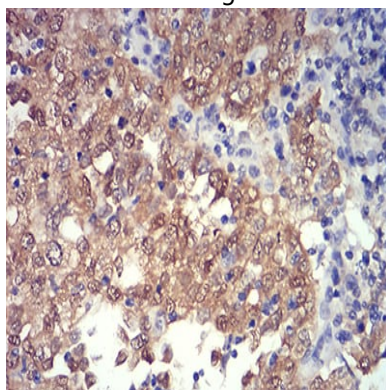
Flow cytometric analysis of HeLa cells using PRDM4 mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using PRDM4 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using PRDM4 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .