

产品名称: KLF1 Mouse Monoclonal Antibody
产品货号: AMM81210



产品概述 (Summary)

产品名称 (Production Name)	KLF1 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)	KLF1
别名 (Alternative Names)	EKLF; INLU; HBFQTL6
基因 ID (Gene ID)	10661.0
蛋白 ID (SwissProt ID)	Q13351.Purified recombinant fragment of human KLF1 (AA: 208-362) 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)	38.2kDa

研究背景 (Background)

This gene encodes a hematopoietic-specific transcription factor that induces high-level expression of adult beta-globin and

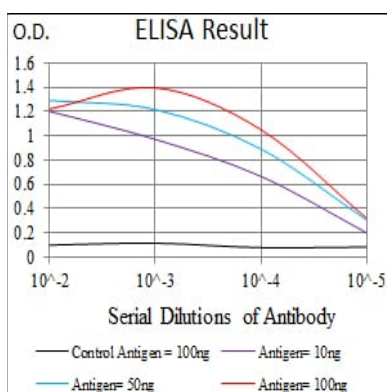
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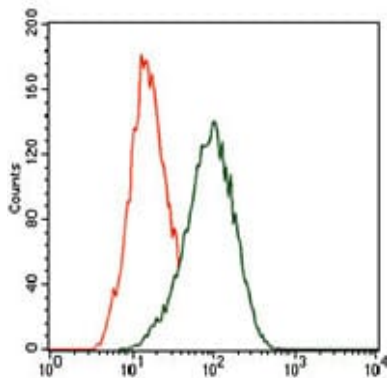
other erythroid genes. The zinc-finger protein binds to the DNA sequence CCACACCCT found in the beta hemoglobin promoter. Heterozygous loss-of-function mutations in this gene result in the dominant In(Lu) blood phenotype.

研究领域 (Research Area)

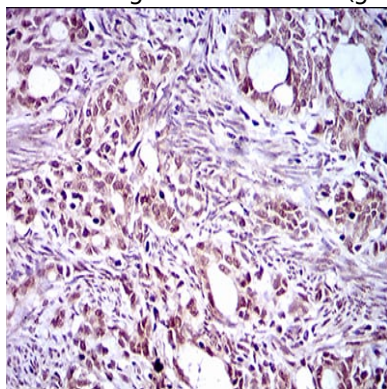
图片 (Image Data)



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 KLF1 mouse mAb (green) and negative control (red).

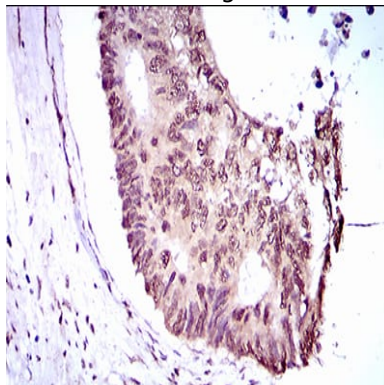


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using KLF1 mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using KLF1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .