

Summary

Production Name	KLF1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	KLF1
Alternative Names	EKLF; INLU; HBFQTL6
Gene ID	10661.0
SwissProt ID	Q13351.Purified recombinant fragment of human KLF1 (AA: 208-362) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	38.2kDa

Background

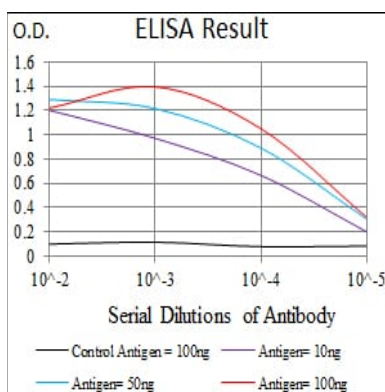
Product Name: KLF1 Mouse Monoclonal Antibody
Catalog #: AMM81210



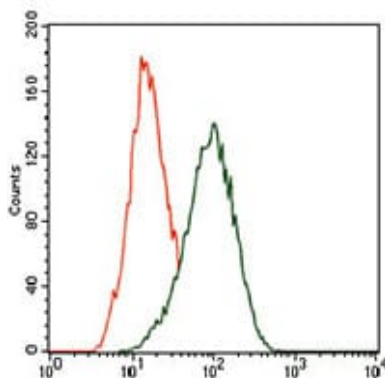
This gene encodes a hematopoietic-specific transcription factor that induces high-level expression of adult beta-globin and other erythroid genes. The zinc-finger protein binds to the DNA sequence CCACACCCT found in the beta hemoglobin promoter. Heterozygous loss-of-function mutations in this gene result in the dominant In(Lu) blood phenotype.

Research Area

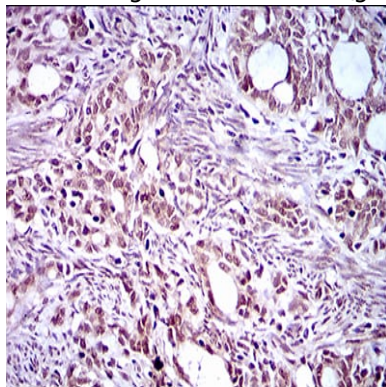
Image Data



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



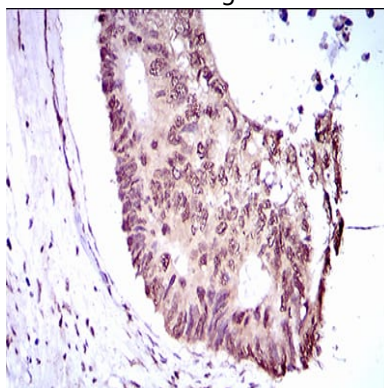
Flow cytometric analysis of HeLa cells using KLF1 mouse mAb (green) and negative control (red).



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



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

Note

For research use only.