Product Name: FLI1 Mouse Monoclonal Antibody
Catalog #: AMM82520
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	50.9kDa

Antigen Information

Gene Name	FLI1
Alternative Names	EWSR2; SIC-1; BDPLT21
Gene ID	2313.0
SwissProt ID	Q01543
Immunogen	Purified recombinant fragment of human FLI1 (AA: 303-452) expressed in E. Coli.

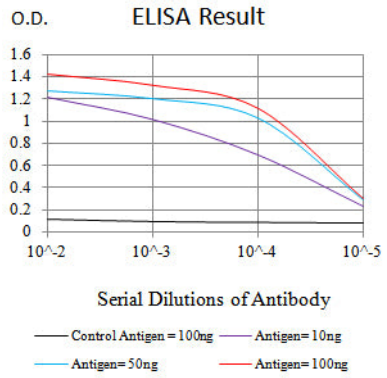
Background

This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also

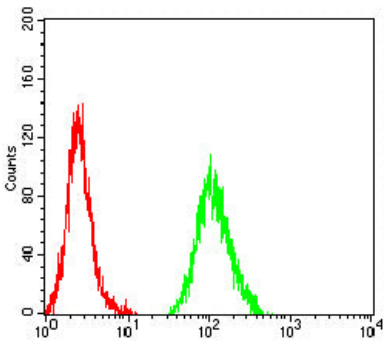
been identified. Alternative splicing results in multiple transcript variants.

Research Area

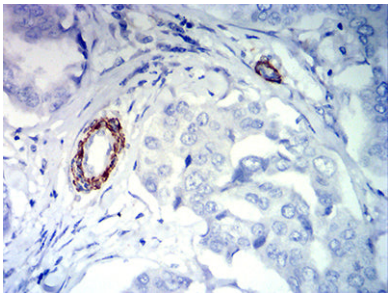
Image Data



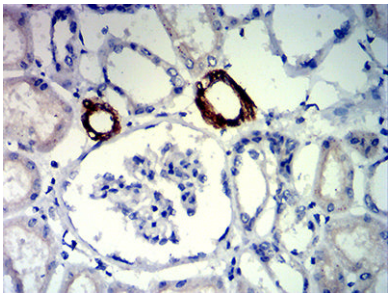
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Flow cytometric analysis of Hela cells using FLI1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using FLI1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using FLI1 mouse mAb with DAB staining.