

Product Name: SPIB Mouse Monoclonal Antibody**Catalog #: AMM81169**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	28.8kDa

Antigen Information

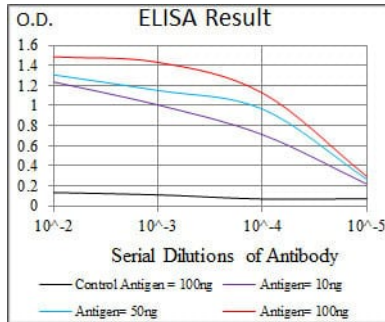
Gene Name	SPIB
Alternative Names	SPI-B
Gene ID	6689.0
SwissProt ID	Q01892
Immunogen	Purified recombinant fragment of human SPIB (AA: 200-252) expressed in E. Coli.

Background

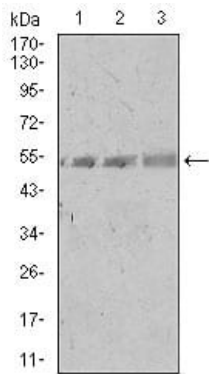
The protein encoded by this gene is a transcriptional activator that binds to the PU-box (5'-GAGGAA-3') and acts as a lymphoid-specific enhancer. Four transcript variants encoding different isoforms have been found for this gene.

Research Area

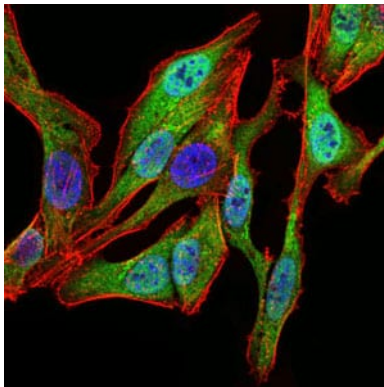
Image Data



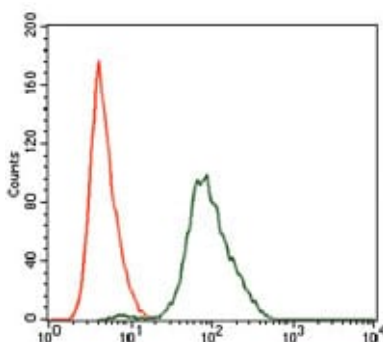
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



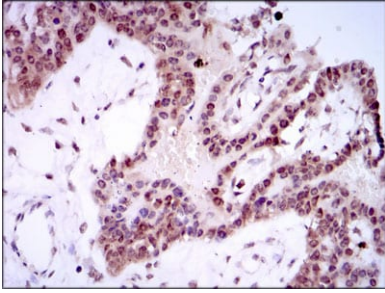
Western blot analysis using SPIB mouse mAb against A549 (1), PC-3 (2), and NIH3T3 (3) cell lysate.



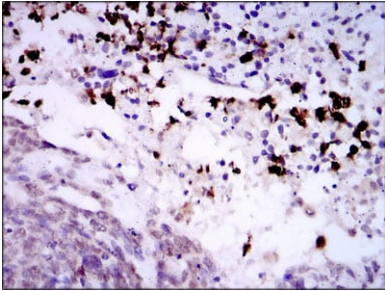
Immunofluorescence analysis of HeLa cells using SPIB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of NIH3T3 cells using SPIB mouse mAb (green) and negative control (red).



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



Immunohistochemical analysis of paraffin-embedded human esophageal cancer with DAB staining.