Product Name: **SRC Mouse Monoclonal Antibody**
Catalog #: **AMM81059**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
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,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	60kDa

Antigen Information

Gene Name	SRC
Alternative Names	ASV; SRC1; c-SRC; p60-Src
Gene ID	6714.0
SwissProt ID	P12931
Immunogen	Purified recombinant fragment of human SRC expressed in E. Coli.

Background

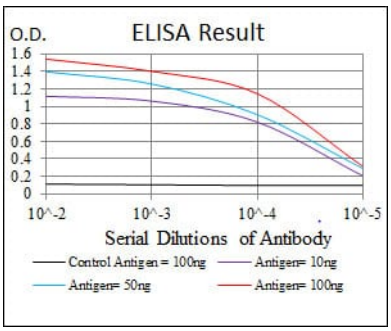
This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon

cancer. Two transcript variants encoding the same protein have been found for this gene.

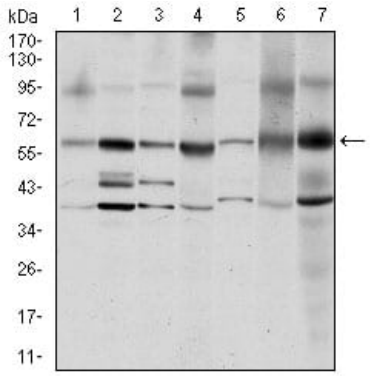
Research Area

Jak-STAT signaling pathway

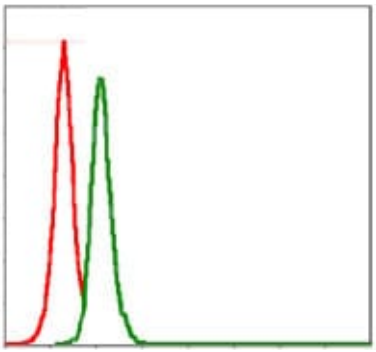
Image Data



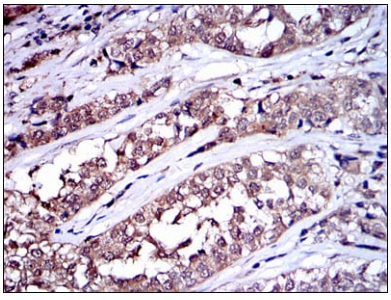
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



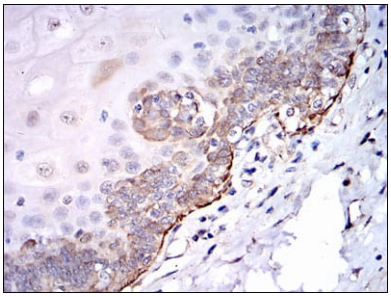
Western blot analysis using SRC mouse mAb against MCF-7 (1), A431 (2), Hela (3), HEK293 (4), NIH/3T3 (5), PC-12 (6) and Cos7 (7) cell lysate.



Flow cytometric analysis of MCF-7 cells using SRC mouse mAb (green) and negative control (red).



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



Immunohistochemical analysis of paraffin-embedded human esophageal tissues using SRC mouse mAb with DAB staining.