

产品名称: SRC Mouse Monoclonal Antibody
产品货号: AMM81059



产品概述 (Summary)

产品名称 (Production Name)	SRC Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	SRC
别名 (Alternative Names)	ASV; SRC1; c-SRC; p60-Src
基因 ID (Gene ID)	6714.0
蛋白 ID (SwissProt ID)	P12931.Purified recombinant fragment of human SRC expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (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

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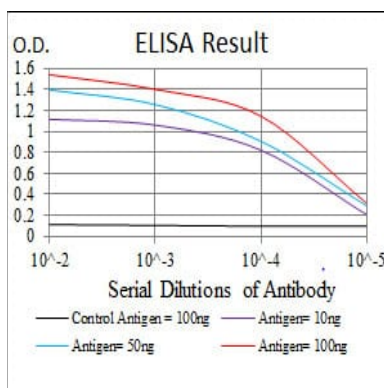


can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.

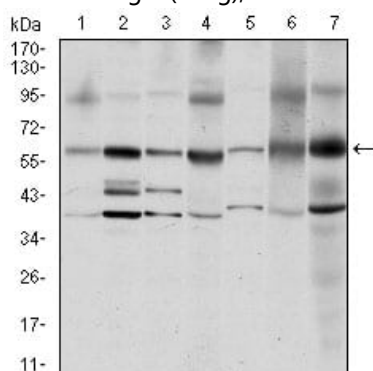
研究领域 (Research Area)

Jak-STAT signaling pathway

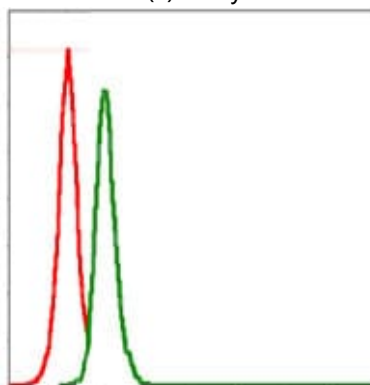
图片 (Image Data)



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

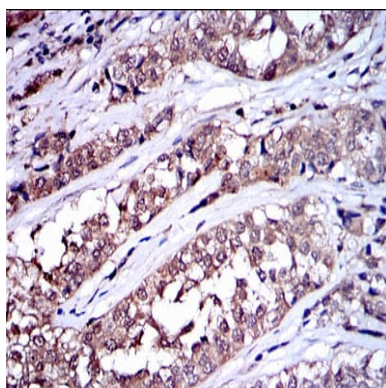


Western blot analysis using SRC mouse mAb against MCF-7 (1), A431 (2), Hela (3), HEK293 (4), NIH/3T3 (5), PC-12 (6) and Cos7 (7) cell lysate.

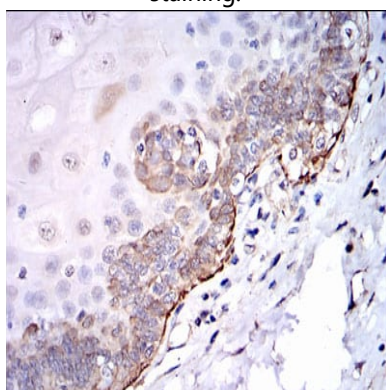


Flow cytometric analysis of MCF-7 cells using SRC mouse mAb (green) and negative control (red).

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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.

注意事项 (Note)

For research use only .