

产品名称: FYN Mouse Monoclonal Antibody
产品货号: AMM81004



产品概述 (Summary)

产品名称 (Production Name)	FYN Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, 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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FYN
别名 (Alternative Names)	SLK; SYN; MGC45350
基因 ID (Gene ID)	2534.0
蛋白 ID (SwissProt ID)	P06241. Purified recombinant fragment of human FYN expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	61kDa

研究背景 (Background)

This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol

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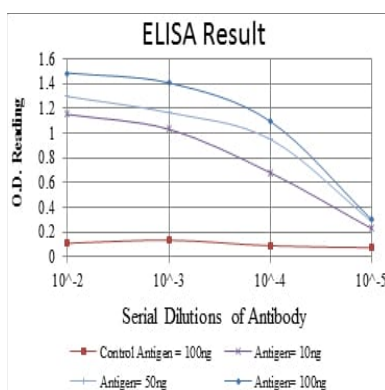


3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.

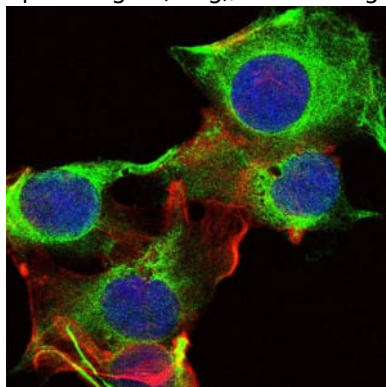
研究领域 (Research Area)

Jak-STAT signaling pathway

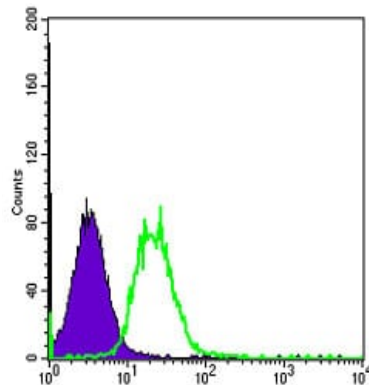
图片 (Image Data)



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

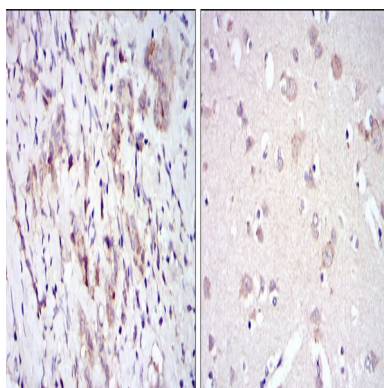


Immunofluorescence analysis of U251 cells using FYN mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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

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Immunohistochemical analysis of paraffin-embedded human breast cancer tissues (left) and brain tissues (right) using FYN mouse mAb with DAB staining.

注意事项 (Note)

For research use only .