

产品名称: FGR Mouse Monoclonal Antibody
产品货号: AMM80714



产品概述 (Summary)

产品名称 (Production Name)	FGR Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse

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)	FGR
别名 (Alternative Names)	SRC2; c-fgr; c-src2; p55c-fgr; p58c-fgr
基因 ID (Gene ID)	2268.0
蛋白 ID (SwissProt ID)	P09769.Purified recombinant fragment of human FGR 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
蛋白分子量 (Molecular Weight)	56kDa

研究背景 (Background)

FGR: Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog, also known as SRC2; c-fgr; c-src2; FLJ43153; MGC75096; p55c-fgr; p58c-fgr. It is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein

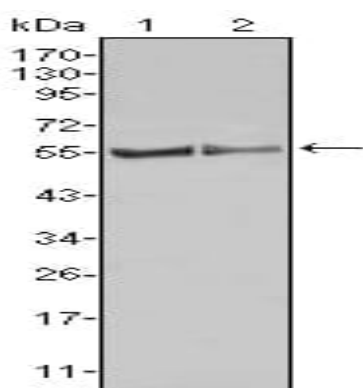
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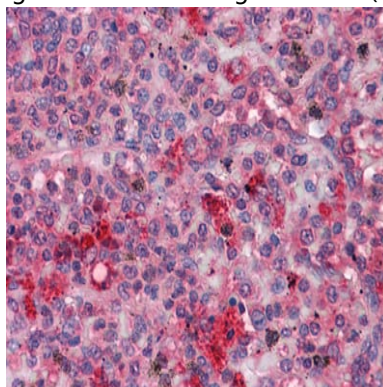
contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using FGR mouse mAb against HL60 (1) Raw264.7 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Spleen tissues using FGR mouse mAb

注意事项 (Note)

For research use only .