

产品名称: FAK Mouse Monoclonal Antibody
产品货号: AMM80540



产品概述 (Summary)

产品名称 (Production Name)	FAK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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)	FAK
别名 (Alternative Names)	FAK; FADK; FAK1; pp125FAK; PTK2
基因 ID (Gene ID)	5747.0
蛋白 ID (SwissProt ID)	Q05397.Purified recombinant fragment of FAK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

Focal adhesion kinase(FAK), with 1074 -amino acid protein(about 118 kDa), is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. FAK is concentrated at the basal

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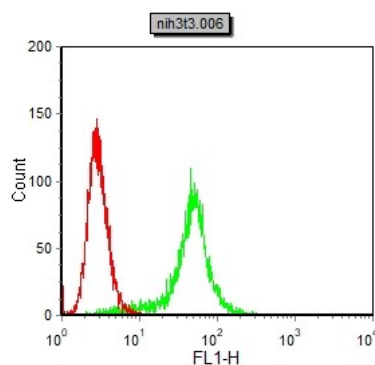


edge of only basal keratinocytes that are actively migrating and rapidly proliferating in repairing burn wounds, and is activated and localized to the focal adhesions of spreading keratinocytes in culture. Thus, it has been postulated that FAK may have an important in vivo role in the re-epithelialization of human wounds. FAK protein tyrosine kinase activity has also been shown to increase in cells stimulated to grow by use of mitogenic neuropeptides or neurotransmitters acting through G protein-coupled receptors.

研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



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

注意事项 (Note)

For research use only .