

FAK (3D8) MOUSE MAB

货号: N261098

产品全名: FAK (3D8) 小鼠单抗

基因符号 PTK2; FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK

UNIPROT ID: Q05397

背景: This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix.

抗原: Purified recombinant human FAK protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3D8-H11-E12

分子量: Calculated MW: 119 kDa; Observed MW: 125 kDa

亚型: IgG1

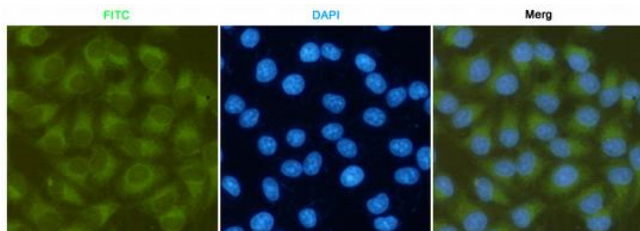
纯化: Affinity Purified

种属反应性: Human

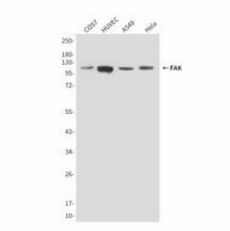
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

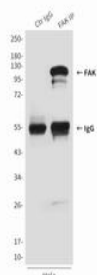
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of FAK (3D8) in HeLa using FAK antibody.



Western blot analysis of FAK in COS7, HUVEC, A549 and HeLa lysates using FAK antibody.



Immunoprecipitation analysis of FAK (3D8) in HeLa lysates using FAK antibody.