

产品名称: Phospho-FAK (Tyr576) Rabbit Monoclonal Antibody
产品货号: AMRe84901



产品概述 (Summary)

产品名称 (Production Name)	Phospho-FAK (Tyr576) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-FAK (Tyr576)
别名 (Alternative Names)	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
基因 ID (Gene ID)	5747.0
蛋白 ID (SwissProt ID)	Q05397.A synthetic phosphopeptide corresponding to residues surrounding Tyr576 of human FAK

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
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蛋白分子量 (Molecular Weight) Calculated MW: 119 kDa; Observed MW: 125 kDa

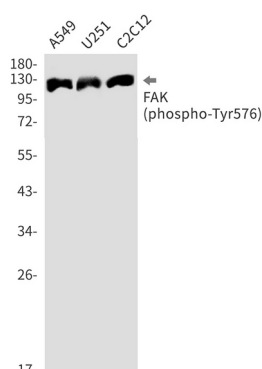
研究背景 (Background)

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.

研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-FAK (Tyr576) in A549, U251, C2C12 lysates using Phospho-FAK (Tyr576) antibody.

注意事项 (Note)

For research use only .