

FAK RABBIT PAB

货号: N225445

产品全名: FAK 兔多抗

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: The antiserum was produced against synthesized peptide derived from human FAK. AA range:373-422

经过测试的应用: WB,IHC-P,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

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

亚型: IgG

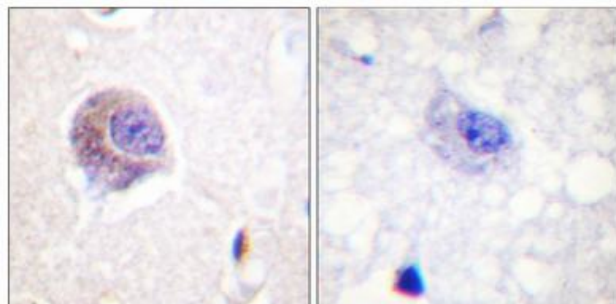
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

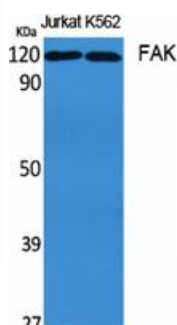
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

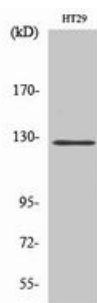
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



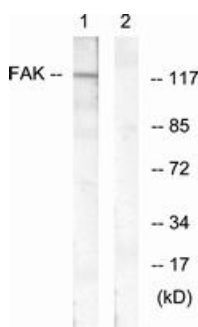
Immunohistochemistry analysis of paraffin-embedded Human brain tissue using FAK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of FAK in various lysates using FAK antibody.



Western blot analysis of FAK in HT-29 lysates using FAK antibody.



Western blot analysis of FAK in HeLa lysates treated with EGF using FAK antibody. The lane on the right is blocked with the synthesized peptide.