

产品名称: FAK Rabbit Monoclonal Antibody
产品货号: AMRe21537



产品概述 (Summary)

产品名称 (Production Name)	FAK Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
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, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTK2 PTK2;FAK;FAK1;Focal adhesion kinase 1;FADK 1;Focal adhesion kinase-related
别名 (Alternative Names)	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.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:400-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000- 1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:119kD;Observed MW:119kD

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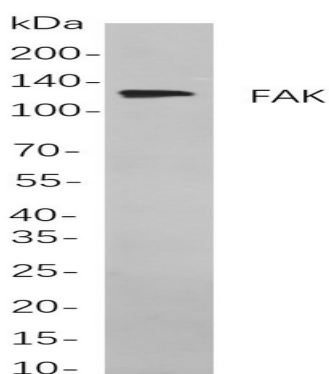


研究背景 (Background)

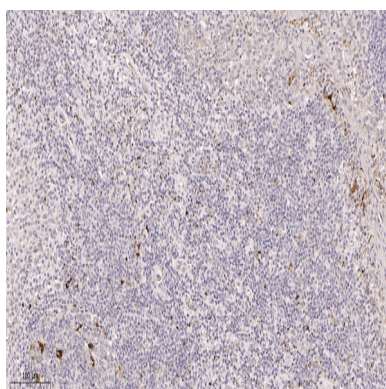
Cell localization: Cytoplasm. protein tyrosine kinase 2 (PTK2) Homo sapiens This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member 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. Several transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only four of them have been determined. [provided by RefSeq, Oct 2015],

研究领域 (Research Area)

图片 (Image Data)

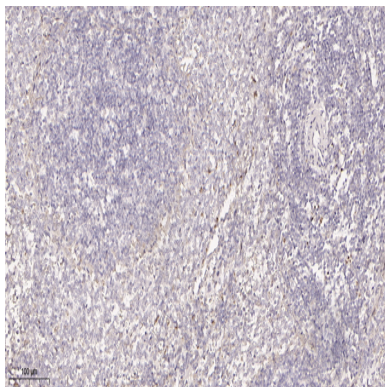


Western blot analysis of lysates from Hela cells, using FAK Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue. 1, primary Antibody was diluted at 1:200 (4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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Immunohistochemical analysis of paraffin-embedded rat spleen tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

注意事项 (Note)

For research use only .