

产品名称: Rak Rabbit Polyclonal Antibody
产品货号: AP Rab16870



产品概述 (Summary)

产品名称 (Production Name)	Rak Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FRK
别名 (Alternative Names)	FRK; PTK5; RAK; Tyrosine-protein kinase FRK; FYN-related kinase; Nuclear tyrosine protein kinase RAK; Protein-tyrosine kinase 5
基因 ID (Gene ID)	2444.0
蛋白 ID (SwissProt ID)	P42685.The antiserum was produced against synthesized peptide derived from human FRK. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	55kDa

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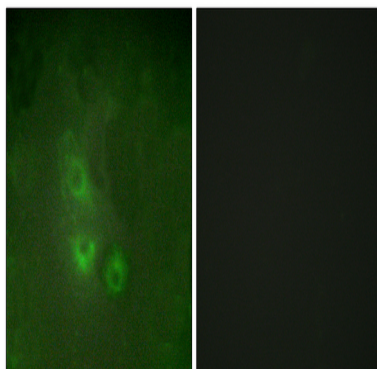
研究背景 (Background)

The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth. [provided by RefSeq, Jul 2008], catalytic activity: $\text{ATP} + \text{a [protein]-L-tyrosine} = \text{ADP} + \text{a [protein]-L-tyrosine phosphate}$., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily., similarity: Contains 1 protein kinase domain., similarity: Contains 1 SH2 domain., similarity: Contains 1 SH3 domain., tissue specificity: Restricted to cells lines derived from tissues of lymphoid, brain, breast, colon and bladder origin.,

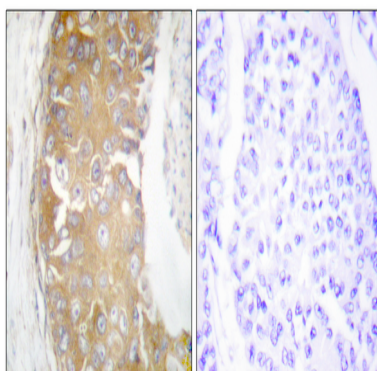
研究领域 (Research Area)

Cell Biology; Apoptosis; Receptors; Receptor Processing; Signal Transduction; Cytoskeleton / ECM; Extracellular Matrix; ECM Enzymes; ADAM Protein Family; Cancer; Invasion/microenvironment; Proteolysis / Ubiquitin; Proteolytic enzymes; Metalloprotease; ADAMs; Cancer; Cell Death; Neuroscience; Diseases

图片 (Image Data)

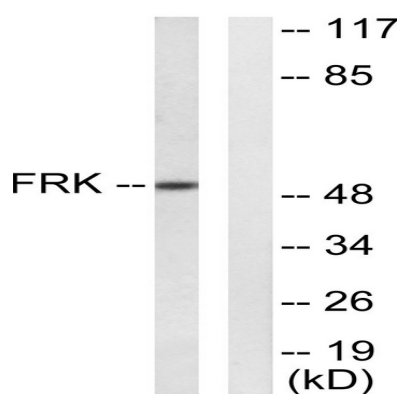


Immunofluorescence analysis of HUVEC cells, using FRK Antibody. The picture on the right is blocked with the synthesized peptide.

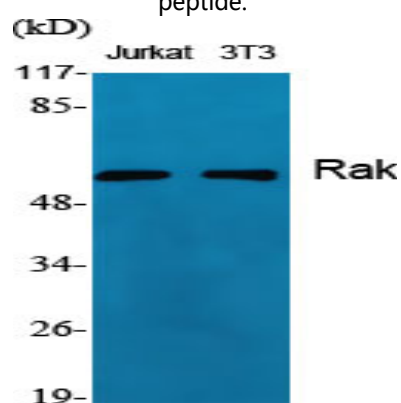


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FRK Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from Jurkat cells, using FRK Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Rak Polyclonal Antibody

注意事项 (Note)

For research use only .