

产品名称: Fer (phospho Tyr402) Rabbit Polyclonal Antibody
产品货号: AP Rab04668

产品概述 (Summary)

产品名称 (Production Name)	Fer (phospho Tyr402) 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	FER FER; TYK3; Tyrosine-protein kinase Fer; Feline encephalitis virus-related kinase
别名 (Alternative Names)	FER; Fujinami poultry sarcoma/Feline sarcoma-related protein Fer; Proto-oncogene c-Fer; Tyrosine kinase 3; p94-Fer
基因 ID (Gene ID)	2241.0
蛋白 ID (SwissProt ID)	P16591.The antiserum was produced against synthesized peptide derived from human FER around the phosphorylation site of Tyr402. AA range:371-420

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	85kDa

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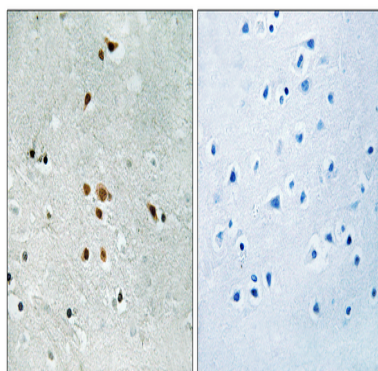
研究背景 (Background)

The protein encoded by this gene is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome X. [provided by RefSeq, Apr 2015], catalytic activity: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate., function: Tyrosine kinase of the non-receptor type. Probably performs an important function, perhaps in regulatory processes such as cell cycle control., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily., similarity: Contains 1 FCH domain., similarity: Contains 1 protein kinase domain., similarity: Contains 1 SH2 domain., subcellular location: Associated with the chromatin., tissue specificity: Expressed in a variety of lymphoid cell lines.,

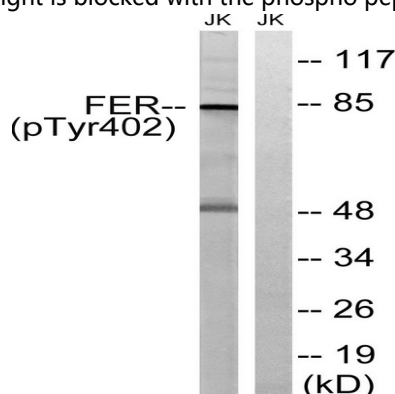
研究领域 (Research Area)

Adherens_Junction;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain, using FER (Phospho-Tyr402) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with starved 24h, using FER (Phospho-Tyr402) Antibody. The lane

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注意事项 (Note)

For research use only .