

产品名称: Fos B (phospho Ser27) Rabbit Polyclonal Antibody
产品货号: AP Rab04690



产品概述 (Summary)

产品名称 (Production Name)	Fos B (phospho Ser27) 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)	FOSB
别名 (Alternative Names)	FOSB; G0S3; Protein fosB; G0/G1 switch regulatory protein 3
基因 ID (Gene ID)	2354.0
蛋白 ID (SwissProt ID)	P53539.The antiserum was produced against synthesized peptide derived from human FosB around the phosphorylation site of Ser27. AA range:12-61

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	35kDa

研究背景 (Background)

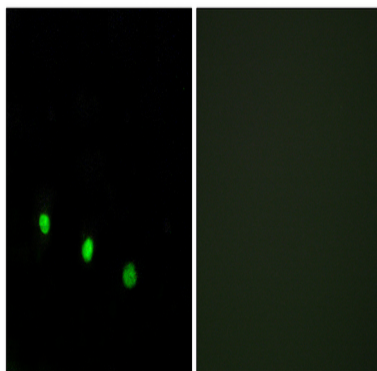
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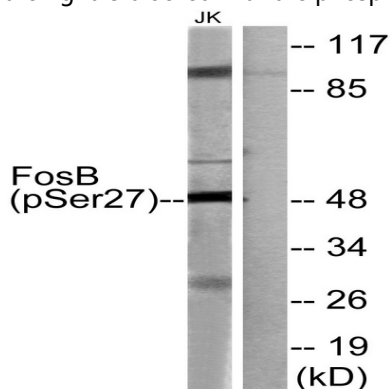
The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:FosB interacts with Jun proteins enhancing their DNA binding activity.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Fos subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of HUVEC cells treated with EGF 200nM 5', using FosB (Phospho-Ser27) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of FosB (Phospho-Ser27) Antibody. The lane on the right is blocked with the FosB (Phospho-Ser27) peptide.

注意事项 (Note)

For research use only .