

产品名称: Phospho-JAK2 (Tyr1007) Rabbit Polyclonal Antibody
产品货号: APRab00831



产品概述 (Summary)

产品名称 (Production Name)	Phospho-JAK2 (Tyr1007) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	JAK2
别名 (Alternative Names)	JAK2; Tyrosine-protein kinase JAK2; Janus kinase 2; JAK-2
基因 ID (Gene ID)	3717
蛋白 ID (SwissProt ID)	O60674.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 131 kDa; Observed MW: 131 kDa

研究背景 (Background)

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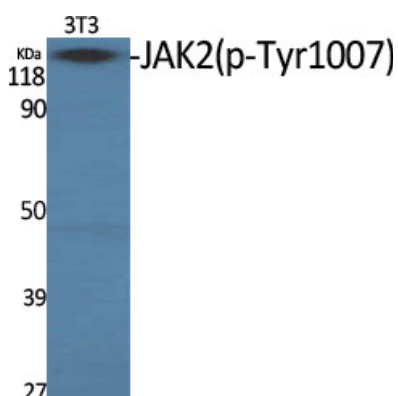


Phosphorylated STATs then form homodimer or heterodimers and translocate to the nucleus to activate gene transcription. For example, cell stimulation with erythropoietin (EPO) during erythropoiesis leads to JAK2 autophosphorylation, activation, and its association with erythropoietin receptor (EPOR) that becomes phosphorylated in its cytoplasmic domain. Then, STAT5 (STAT5A or STAT5B) is recruited, phosphorylated and activated by JAK2.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Phospho-JAK2 (Tyr1007) in NIH3T3 lysates using Phospho-JAK2 (Tyr1007) antibody.

注意事项 (Note)

For research use only .