

产品名称: JAK2 Mouse Monoclonal Antibody
产品货号: AMM84993



产品概述 (Summary)

产品名称 (Production Name)	JAK2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
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)	3717.0
蛋白 ID (SwissProt ID)	O60674.Synthetic peptide conjugated to KLH.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

Phosphorylated STATs then form homodimer or heterodimers and translocate to the nucleus to activate gene transcription.

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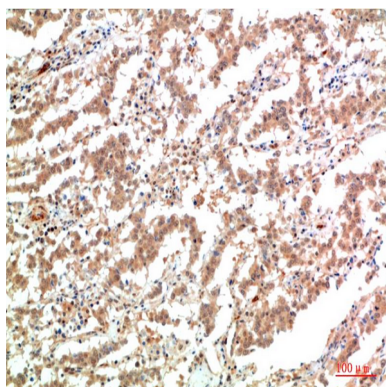


For example, cell stimulation with erythropoietin (EPO) during erythropoiesis leads to JAK2 autophosphorylation, activation, and its association with erythropoietin receptor (EPOR) that becomes phosphorylated in its cytoplasmic domain. Then, STAT5 (STAT5A or STAT5B) is recruited, phosphorylated and activated by JAK2.

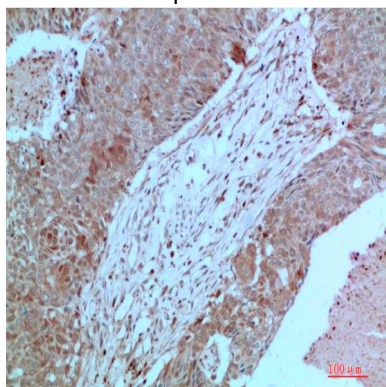
研究领域 (Research Area)

PI3K-Akt signaling pathway, Jak-STAT signaling pathway

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using JAK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .