

产品名称: JAK2 Mouse Monoclonal Antibody
产品货号: AMM81434



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,ELISA,FC
种属反应性 (Reactivity)	Human

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
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	JAK2
别名 (Alternative Names)	JTK10; THCYT3
基因 ID (Gene ID)	3717.0
蛋白 ID (SwissProt ID)	O60674.Purified recombinant fragment of human JAK2 (AA: 745-955) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	130.7kDa

研究背景 (Background)

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has

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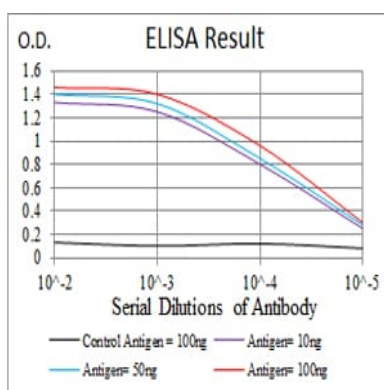


been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

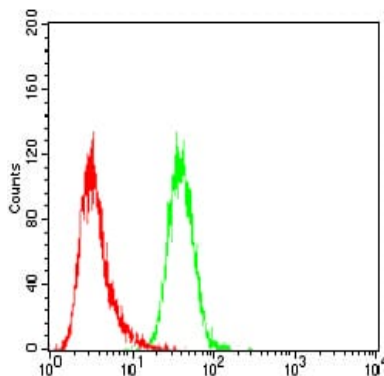
研究领域 (Research Area)

PI3K-Akt signaling pathway, Jak-STAT signaling pathway

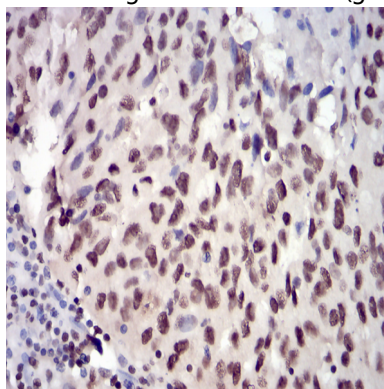
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of Hela cells using JAK2 mouse mAb (green) and negative control (red).

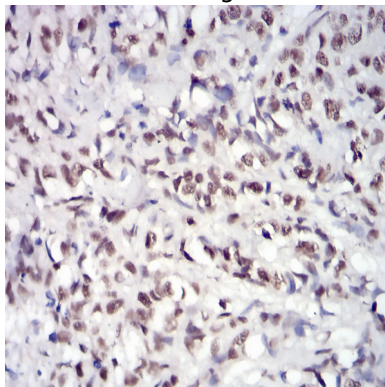


Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using JAK2 mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using JAK2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .