

产品名称: STAT5b Rabbit Monoclonal Antibody
产品货号: AMRe03214



产品概述 (Summary)

产品名称 (Production Name)	STAT5b Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
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)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	STAT5B
别名 (Alternative Names)	STAT5
基因 ID (Gene ID)	6777
蛋白 ID (SwissProt ID)	P51692.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 90 kDa; Observed MW: 90 kDa

研究背景 (Background)

Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Stat5 is

产品名称: STAT5b Rabbit Monoclonal Antibody
产品货号: AMRe03214

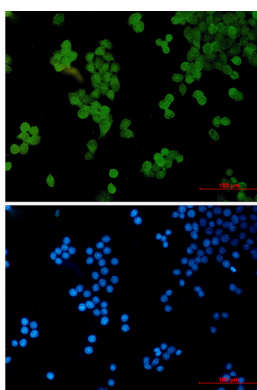


constitutively active in some leukemic cell types. Phosphorylated Stat5 is found in some endothelial cells treated with IL-3, which suggests its involvement in angiogenesis and cell motility. Stat5a and Stat5b are independently regulated and activated in various cell types.

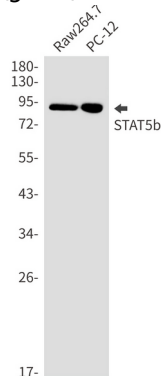
研究领域 (Research Area)

Signal Transduction

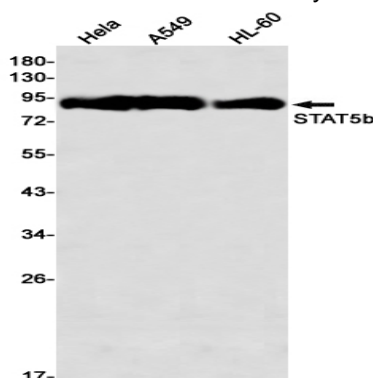
图片 (Image Data)



Immunocytochemistry analysis of STAT5b (green) in HeLa using STAT5b antibody, and DAPI (blue).

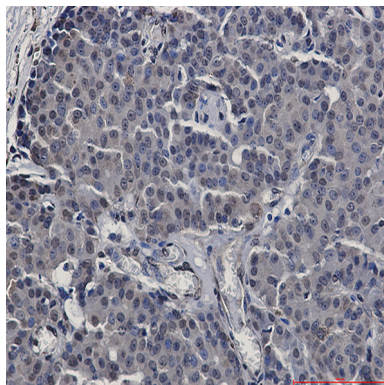


Western blot analysis of STAT5b in Raw264.7, PC-12 lysates using STAT5b antibody.



Western blot analysis of STAT5b in HeLa, A549, HL-60 lysates using STAT5b antibody

产品名称: STAT5b Rabbit Monoclonal Antibody
产品货号: AMRe03214



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using STAT5b antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .