

产品名称: STAT4 Rabbit Monoclonal Antibody
产品货号: AMRe83845



产品概述 (Summary)

产品名称 (Production Name)	STAT4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
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)	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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	STAT4
别名 (Alternative Names)	Signal transducer and activator of transcription 4; Stat-4; Stat 4;;STAT4
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q14765.A synthesized peptide derived from human STAT4

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	86 kDa

研究背景 (Background)

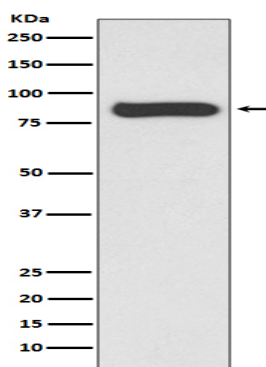
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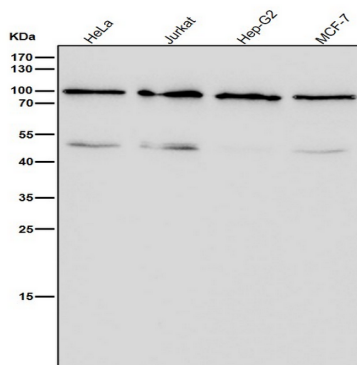
Transcriptional regulator mainly expressed in hematopoietic cells that plays a critical role in cellular growth, differentiation and immune response .Plays a key role in the differentiation of T-helper 1 cells and the production of interferon-gamma.Participates also in multiple neutrophil functions including chemotaxis and production of the neutrophil extracellular traps (By similarity).After IL12 binding to its receptor IL12RB2, STAT4 interacts with the intracellular domain of IL12RB2 and becomes tyrosine phosphorylated.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of STAT4 expression in HeLa cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

注意事项 (Note)

For research use only .