

产品名称: STAT1 alpha Rabbit Monoclonal Antibody
产品货号: AMRe83843



产品概述 (Summary)

产品名称 (Production Name)	STAT1 alpha 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)	STAT1 alpha CANDF7; ISGF 3 ; Signal transducer and activator of transcription 1, 91kDa;
别名 (Alternative Names)	Signal transducer and activator of transcription 1-alpha/beta; Stat1; STAT91; Transcription factor ISGF-3 components p91/p84;;STAT1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P42224.A synthesized peptide derived from human STAT1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,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)	87 kDa

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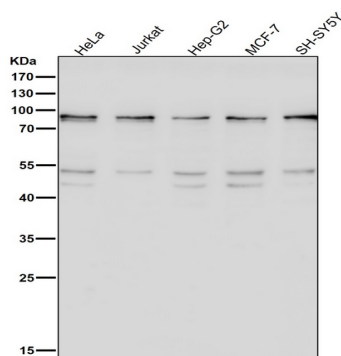


研究背景 (Background)

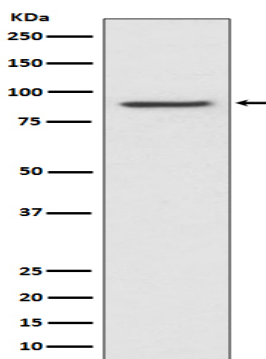
Following type I IFN (IFN-alpha and IFN-beta) binding to cell surface receptors, signaling via protein kinases leads to activation of Jak kinases (TYK2 and JAK1) and to tyrosine phosphorylation of STAT1 and STAT2. The phosphorylated STATs dimerize and associate with ISGF3G/IRF-9 to form a complex termed ISGF3 transcription factor, that enters the nucleus.

研究领域 (Research Area)

图片 (Image Data)

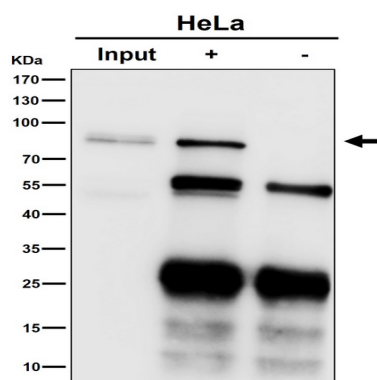


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

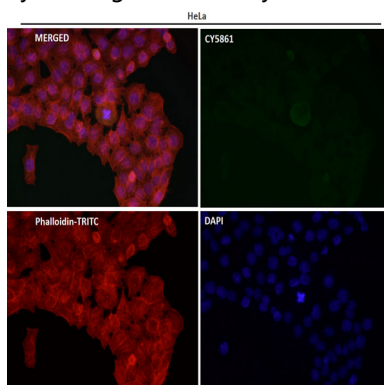


Western blot analysis of STAT1 alpha expression in HeLa cell lysate.

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Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:6K dilution)



Immunofluorescent analysis using the Antibody at 1:50 dilution.

注意事项 (Note)

For research use only .