

产品名称: STAT1 Rabbit Monoclonal Antibody
产品货号: AMRe87479



产品概述 (Summary)

产品名称 (Production Name)	STAT1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human, Mouse

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	STAT1
别名 (Alternative Names)	CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91
基因 ID (Gene ID)	6772
蛋白 ID (SwissProt ID)	P42224.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:20-1:50, FC 1:200-1:500, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:87 kDa; Observed MW:87 kDa

研究背景 (Background)

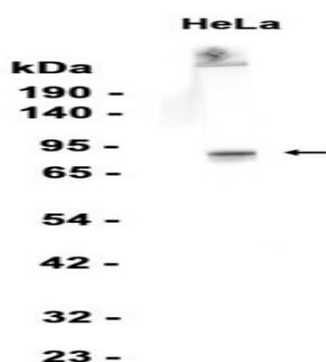
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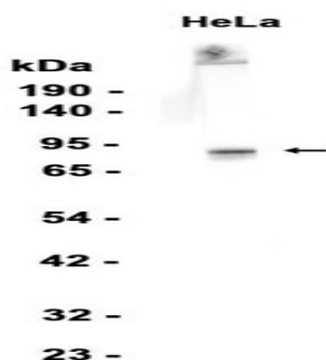
The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

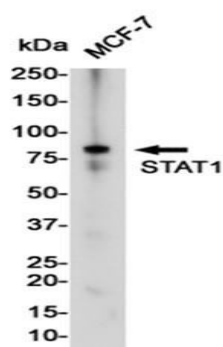


Western blot analysis of extracts from HeLa cells using AMRe87479 at 1:1000.



Western blot analysis of extracts from MCF-7 cells using AMRe87479 at 1:1000.

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Western blot analysis of extracts from Jurkat cells and Mouse liver tissue using AMRe87479 at 1:1000.

注意事项 (Note)

For research use only .