

产品名称: IRF-9 (3N8) Rabbit Monoclonal Antibody
产品货号: AMRe12750



产品概述 (Summary)

产品名称 (Production Name)	IRF-9 (3N8) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, 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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IRF9
别名 (Alternative Names)	Irf9; ISGF3; ISGF3G; p48;
基因 ID (Gene ID)	10379.0
蛋白 ID (SwissProt ID)	Q00978.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000, ICC/IF 1:100-1:200, FC 1:20-1:100
蛋白分子量 (Molecular Weight)	44kDa

研究背景 (Background)

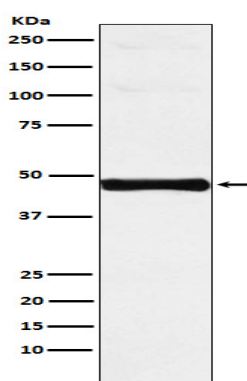
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Transcription regulatory factor that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. Transcription factor that plays an essential role in anti- viral immunity. It mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. IRF9/ISGF3G associates with the phosphorylated STAT1:STAT2 dimer to form a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN stimulated response element (ISRE) to activate the transcription of interferon stimulated genes, which drive the cell in an antiviral state.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Interferon regulatory factor 9 expression in Jurkat cell lysate.

注意事项 (Note)

For research use only .