

产品名称: ZAP70 (4B2) Mouse Monoclonal Antibody
产品货号: AMM03513



产品概述 (Summary)

产品名称 (Production Name)	ZAP70 (4B2) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	IgG2b
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ZAP70
别名 (Alternative Names)	ZAP70; SRK; Tyrosine-protein kinase ZAP-70; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase
基因 ID (Gene ID)	7535
蛋白 ID (SwissProt ID)	P43403.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 70 kDa; Observed MW: 70 kDa

研究背景 (Background)

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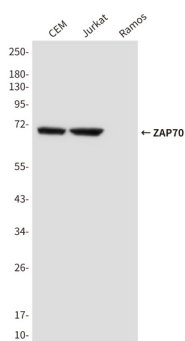


The Syk family protein tyrosine kinase Zap-70 is expressed in T and NK cells and plays a critical role in mediating T cell activation in response to T cell receptor (TCR) engagement. Following TCR engagement, Zap-70 is rapidly phosphorylated on several tyrosine residues through autophosphorylation and transphosphorylation by the Src family tyrosine kinase Lck.

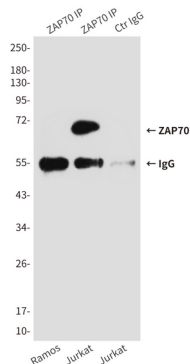
研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of ZAP70 in CEM and Jurkat lysates, negative in the Ramos lysates using ZAP70 antibody.



Immunoprecipitation analysis of ZAP70 (4B2) in Jurkat lysates (ZAP70 positive expression cell line) and Ramos lysates (ZAP70 negative expression cell line) using ZAP70 antibody.

注意事项 (Note)

For research use only .