

产品名称: ZAP70 Mouse Monoclonal Antibody
产品货号: AMM82394



产品概述 (Summary)

产品名称 (Production Name)	ZAP70 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
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)	Mouse IgG1
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
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ZAP70
别名 (Alternative Names)	SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70
基因 ID (Gene ID)	7535.0
蛋白 ID (SwissProt ID)	P43403.Purified recombinant fragment of human ZAP70 (AA: 169-390) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	69.9kDa

研究背景 (Background)

This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and

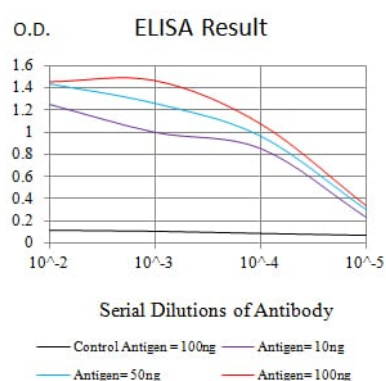
产品名称: ZAP70 Mouse Monoclonal Antibody
产品货号: AMM82394



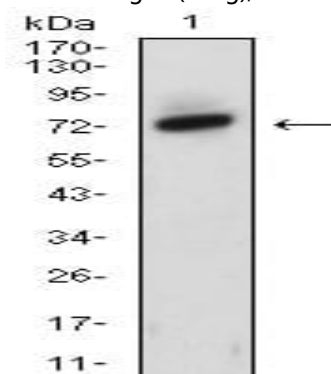
lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using ZAP70 mouse mAb against MOLT4 (1) cell lysate.

注意事项 (Note)

For research use only .