

产品名称: LYN Mouse Monoclonal Antibody
产品货号: AMM80583



产品概述 (Summary)

产品名称 (Production Name)	LYN 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 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)	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)	LYN
别名 (Alternative Names)	JTK8; FLJ26625
基因 ID (Gene ID)	4067.0
蛋白 ID (SwissProt ID)	P07948.Purified recombinant fragment of LYN 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)	56kDa

研究背景 (Background)

Lyn (also known as p53/56 Lyn) is a membrane-associated protein tyrosine kinase (PTK) mostly expressed in hemopoietic cells which is important in cellular signaling. It contains an SH2 and SH3 domain and has been found to be cleaved after

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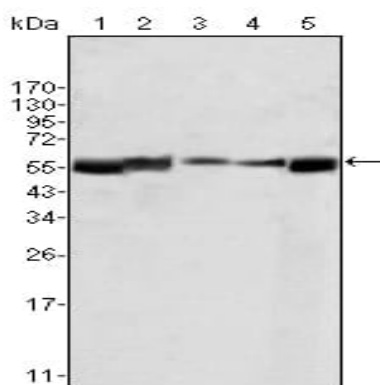


activation of caspases in apoptosis. A member of the Src family of PTKs, there are two known isoforms for Lyn which plays an indispensable role in the Fc epsilon RI (FceR1) and the B-cell IgM receptor signaling pathway and is essential for Syk activation and Lat phosphorylation after FceR1 aggregation and can also phosphor-ylate Tec on multiple residues. Lyn can also be regulated by IL-2 and IL-3. Lyn is a member of the src family of non-receptor protein tyrosine kinases that is predominantly expressed in haematopoietic tissues. Like all members of the src family, lyn is thought to participate in signal transduction from cell surface receptors that lack intrinsic tyrosine kinase activity. It is associated with a number of cell surface receptors including the B cell antigen receptor and immunoglobulin E receptor (FceRI).

研究领域 (Research Area)

Jak-STAT signaling pathway

图片 (Image Data)



Western blot analysis using LYN mouse mAb againsts HL60 (1), L540 (2), SLLP-M2 (3), SEM (4) and Ramos (5) cell lysate.

注意事项 (Note)

For research use only .