

产品名称: TCF3 Mouse Monoclonal Antibody
产品货号: AMM80820



产品概述 (Summary)

产品名称 (Production Name)	TCF3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,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)	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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TCF3
别名 (Alternative Names)	E2A; ITF1; VDIR; bHLHb21; MGC129647; MGC129648; TCF3
基因 ID (Gene ID)	6929.0
蛋白 ID (SwissProt ID)	P15923.Purified recombinant fragment of human TCF3 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	67.6kDa

研究背景 (Background)

Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play major roles in determining tissue-specific cell fate during embryogenesis, like muscle or early B-cell differentiation. Dimers bind DNA on E-box motifs:

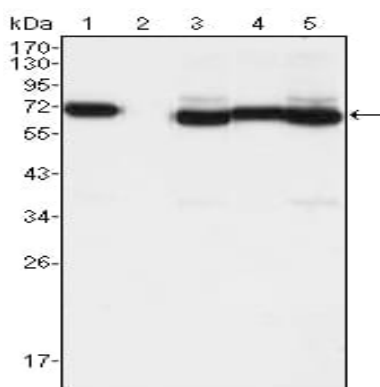
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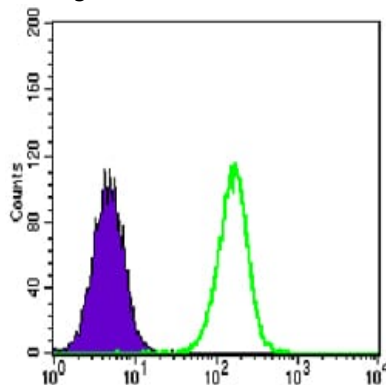
5'-CANNTG-3'. Binds to the kappa-E2 site in the kappa immunoglobulin gene enhancer.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using TCF3 mouse mAb against A549 (1), A431 (2), Hela (3), PANC-1 (4) and PC-3 (5) cell lysate.



Flow cytometric analysis of A549 cells using anti-TCF3 mAb (green) and negative control (purple).

注意事项 (Note)

For research use only .