

产品名称: CD120B Mouse Monoclonal Antibody
产品货号: AMM82161



产品概述 (Summary)

产品名称 (Production Name)	CD120B 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,Mouse

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)	CD120B
别名 (Alternative Names)	TNFRSF1B; p75; TBPII; TNFBR; TNFR2; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II
基因 ID (Gene ID)	7133.0
蛋白 ID (SwissProt ID)	P20333.Purified recombinant fragment of human CD120B (AA: extra 23-257) 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)	48.3kDa

研究背景 (Background)

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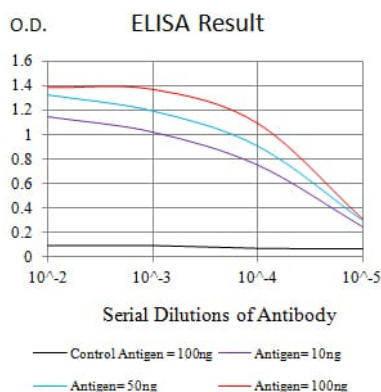


The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

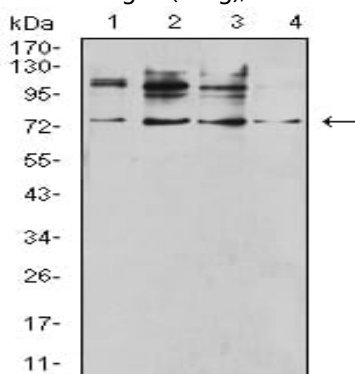
研究领域 (Research Area)

Apoptosis, TGF-beta signaling pathway

图片 (Image Data)

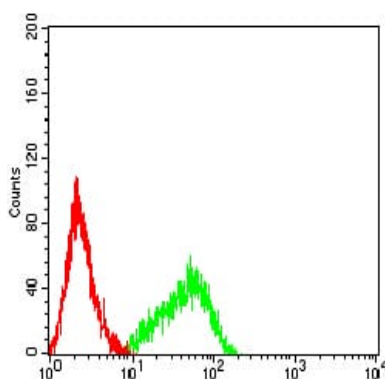


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using CD120B mouse mAb against SK-BR-3 (1), C2C12 (2), MOLT4 (3), and T47D (4) cell lysate.

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Flow cytometric analysis of HL-60 cells using CD120B mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .