

产品名称: IL-6 Mouse Monoclonal Antibody
产品货号: AMM80512



产品概述 (Summary)

产品名称 (Production Name)	IL-6 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,Mouse,Rat,Monkey

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)	IL-6
别名 (Alternative Names)	HGF; HSF; BSF2; IL-6; IFNB2
基因 ID (Gene ID)	3569.0
蛋白 ID (SwissProt ID)	P05231.Purified recombinant fragment of human IL-6 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)	Calculated MW: 24 kDa; Observed MW: 24 kDa

研究背景 (Background)

Interleukine 6 (IL-6) is a cytokine produced primarily by stimulated monocytes, fibroblasts and epithelial cells. It has a wide variety of biological functions through activating a cell surface signaling assembly composed of IL6, IL6RA, and the shared

产品名称: IL-6 Mouse Monoclonal Antibody
产品货号: AMM80512

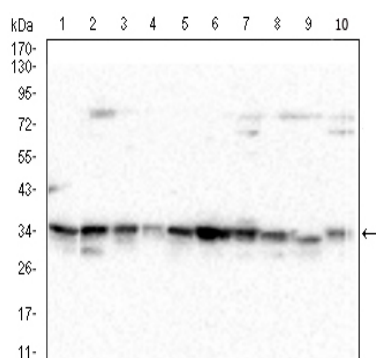


signaling receptor gp130. The cytokine plays an essential role in the final differentiation of b-cells into Igsecreting cells, and induces myeloma, plasmacytoma growth, nerve cells differentiations. In addition, IL-6 is an important regulator of acute phase reaction.

研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway

图片 (Image Data)



Western blot analysis using IL-6 mouse mAb against PC-12(1), NIH/3T3(2), NRK(3), C2C12(4), C6(5), L1210(6), F9(7), COS-7(8), CHO3D10(9), HUVEC(10) cell lysate.

注意事项 (Note)

For research use only .