

产品名称: MCSF (11G12) Rabbit Monoclonal Antibody
产品货号: AMRe13736



产品概述 (Summary)

产品名称 (Production Name)	MCSF (11G12) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CSF1
别名 (Alternative Names)	CSF1; Csfm; MCSF; MGC31930; Macrophage colony stimulating factor;
基因 ID (Gene ID)	1435.0
蛋白 ID (SwissProt ID)	P09603.A synthetic peptide of human M-CSF

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:200-1:500
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

CSF1, also known as MCSF, is a four- α -helical bundle cytokine that controls the production, differentiation, and function of

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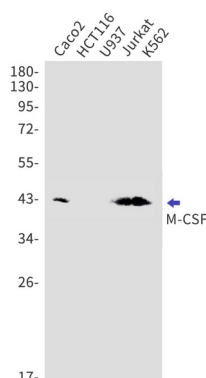


macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. This protein may be involved in development of the placenta. Cytokine that plays an essential role in the regulation of survival, proliferation and differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as macrophages and monocytes. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, the regulation of bone resorption, and is required for normal bone development. Required for normal male and female fertility. Promotes reorganization of the actin cytoskeleton, regulates formation of membrane ruffles, cell adhesion and cell migration. Plays a role in lipoprotein clearance.

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot detection of M-CSF in Caco2, HCT116, U937, Jurkat, K562 cell lysates using M-CSF antibody (1:1000 diluted).

注意事项 (Note)

For research use only.