

产品名称: CD116 Rabbit Polyclonal Antibody
产品货号: APRab08192



产品概述 (Summary)

产品名称 (Production Name)	CD116 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CSF2RA CSF2RA; CSF2R; CSF2RY; Granulocyte-macrophage colony-stimulating factor receptor subunit alpha; GM-CSF-R-alpha; GMCSFR-alpha; GMR-alpha; CDw116; CD116
别名 (Alternative Names)	
基因 ID (Gene ID)	1438.0
蛋白 ID (SwissProt ID)	P15509.The antiserum was produced against synthesized peptide derived from the Internal region of human CSF2RA. AA range:121-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

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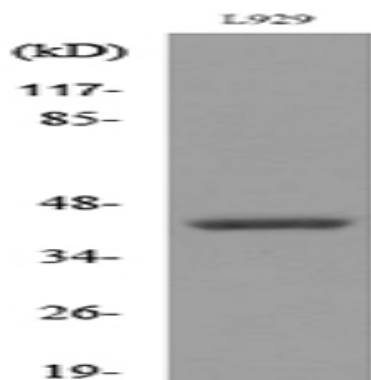
研究背景 (Background)

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq, Jul 2008],domain:The box 1 motif is required for JAK interaction and/or activation.,domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.,function:Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,similarity:Belongs to the type I cytokine receptor family. Type 5 subfamily.,subunit:Heterodimer of an alpha and a beta subunit. The beta subunit is common to the IL3, IL5 and GM-CSF receptors.,

研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Jak_STAT;Hematopoietic cell lineage;Pathways in cancer;

图片 (Image Data)

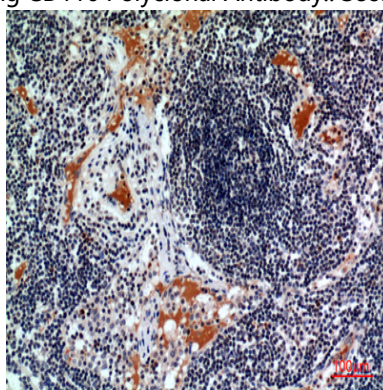


Western blot analysis of lysate from L929 cells, using CSF2RA Antibody.

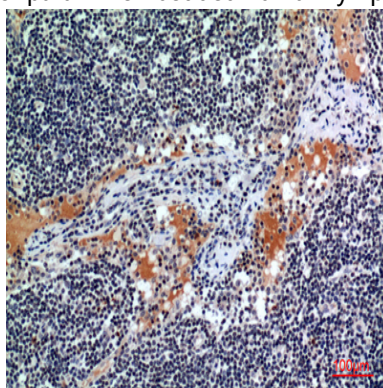
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Western Blot analysis of L929 cells using CD116 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100

注意事项 (Note)

For research use only .