

淋巴细胞趋化因子 CCL21Exodus 2 抗体

产品货号： mLR1666

英文名称： CCL21

中文名称： 淋巴细胞趋化因子 CCL21/Exodus 2 抗体

别名： 6Ckine; Beta chemokine exodus 2; Beta chemokine exodus2; CCL 21; CCL21; Chemokine C C motif ligand 21; Chemokine CC motif ligand 21; CKb 9; CKb9; ECL; Efficient Chemoattractant for Lymphocytes; Exodus 2; Exodus2; Exodus-2; SCYA 21; SCYA21; Secondary lymphoid tissue chemokine; SLC; Small inducible cytokine A21; Small inducible cytokine subfamily A (Cys Cys) member 21; Small inducible cytokine subfamily A (Cys-Cys) member 21; Small inducible cytokine subfamily A member 21; TCA 4; TCA4.

研究领域： 肿瘤 细胞生物 免疫学 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 15kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human CCL21:24-134/134

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq, Jul 2008].

Function:

Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Potent mesangial cell chemoattractant. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed strongly in lung, spleen, thymus, peripheral and mesenteric lymph nodes. Also expressed in the testis, kidney, liver, and heart.

DISEASE:

Note=Mice carrying an autosomal recessive mutation designated paucity of lymph node T-cells (plt) show dramatically reduced numbers of T-cells in lymph nodes, Peyer patches, and the white pulp of the spleen. Plt seems to correspond to Scya21b.

Similarity:

Belongs to the intercrine beta (chemokine CC) family.

SWISS:

O00585

Gene ID:

6366

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.