

巨噬细胞炎性蛋白 3 样蛋白 1 抗体

产品货号： mIR18202

英文名称： LD78 beta/CCL3L1

中文名称： 巨噬细胞炎性蛋白 3 样蛋白 1 抗体

别名： 464.2; C C motif chemokine 3 like 1; CCL3L1; CCL3L3; Chemokine (C C motif) ligand 3 like 1; Chemokine (C C motif) ligand 3 like 3; Chemokine (C C motif) ligand 3 like, centromeric; chemokine (CC motif) ligand 3 like 1; CL3L1_HUMAN; D17S1718; G0/G1 switch regulatory protein 19-2; GOS19-2; LD78; LD78 beta(1-70); LD78-beta(1-70); LD78-beta(5-70); LD78BETA; MGC104178; MGC12815; MGC182017; MIP1AP; PAT 464.2; SCYA3L; SCYA3L1; Small inducible cytokine A3 like 1 precursor; Small-inducible cytokine A3-like 1; Tonsillar lymphocyte LD78 beta; Tonsillar lymphocyte LD78 beta protein.

研究领域： 细胞生物 免疫学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Recombinant Fragment

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

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

分子量： 8kDa

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 LD78 beta/CCL3L1:31-93/93

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 cytokine genes that are clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins that function in inflammatory and immunoregulatory processes. The protein encoded by this gene binds to several chemokine receptors, including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The copy number of this gene varies among individuals, where most individuals have one to six copies, and a minority of individuals have zero or more than six copies. There are conflicting reports about copy number variation of this gene and its correlation to disease susceptibility.[provided by RefSeq, Apr 2014]

Function:

Chemotactic for lymphocytes and monocytes. Is a ligand for CCR1, CCR3 and CCR5. Is an inhibitor of HIV-1-infection. The processed form LD78-beta(3-70) shows a 20-fold to 30-fold higher chemotactic activity and is a very potent inhibitor of HIV-1-infection. LD78-beta(3-70) is also a ligand for CCR1, CCR3 and CCR5.

Subcellular Location:

Secreted.

Post-translational modifications:

The N-terminal processed forms LD78-beta(3-70) and LD78-beta(5-70) are produced by proteolytic cleavage after secretion from peripheral blood monocytes. The cleavage to yield LD78-beta(3-70) is probably achieved by DPP4.

Similarity:

Belongs to the intercrine beta (chemokine CC) family.

SWISS:

P16619

Gene ID:

414062

Important Note:

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