

T 淋巴细胞激活蛋白抗体

产品货号： mlR20838

英文名称： LY6E

中文名称： T 淋巴细胞激活蛋白抗体

别名： Ly 6E; Ly6A.2; Ly6A/E; Ly6E.1; Lymphocyte antigen 6 complex locus A; Lymphocyte antigen 6 complex locus E; Lymphocyte antigen 6E; OTTHUMP00000227386; OTTHUMP00000227387; OTTHUMP00000227407; OTTHUMP00000227411; OTTHUMP00000227413; OTTHUMP00000227414; OTTHUMP00000227415; OTTHUMP00000227416; OTTHUMP00000227418; OTTHUMP00000227419; Retinoic acid induced gene E; Retinoic acid induced gene E protein; RIG E; RIGE; SCA 2; Sca1; Sca2; Stem cell antigen 1; Stem cell antigen 2; T cell activating protein; TAP; Thymic shared antigen 1; TSA 1; TSA1

研究领域： 细胞生物 免疫学 干细胞 淋巴细胞 t-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

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 : 14kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from mouse LY6E:31-80/131

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

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 background:

Sca1, also known as Ly6A/E, is a member of the Ly6 multigene family of type V glycosphosphatidylinositol anchored cell surface proteins. It is expressed on multipotent hematopoietic stem cells in bone marrow of mice with both the Ly6.1 and Ly6.2 allotypes. In the periphery, Sca1 exhibits a pattern of expression which is based on differences between the two allotypes. Ly6.1 strains (e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have few Sca1+ resting peripheral lymphocytes, whereas Ly6.2 strains (e.g., AKR, C57BL, C57BR, C57L, DBA/2, PL, SJL, SWR, 129) have relatively high numbers of Sca1+ lymphocytes. The expression of Sca1 is dramatically upregulated in all strains upon cellular activation.

Function:

T-cell activation.

Tissue Specificity:

Widely expressed, predominantly in liver, kidney, ovary, spleen and peripheral blood Leukocytes.

Similarity:

Contains 1 UPAR/Ly6 domain.

SWISS:

Q64253

Gene ID:

17069

Important Note:

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

产品图片

