

白细胞介素 31 抗体

产品货号： mlR10070

英文名称： IL-31

中文名称： 白细胞介素 31 抗体

别名： Interleukin-31; 1700013B14RIK; IL31; interleukin-31 precursor; IL 31; IL-31; IL31_HUMAN; IL31_MOUSE; Interleukin 31.

研究领域： 细胞生物 免疫学

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 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： 16kDa

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 rat IL-31:21-120/163

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 : IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM, Mar 2008]

Function:

Activates STAT3 and possibly STAT1 and STAT5 through the IL31 heterodimeric receptor composed of IL31RA and OSMR. IL31 may function in skin immunity.

Subcellular Location:

Secreted.

Tissue Specificity:

Detected at low levels in testis, bone marrow, skeletal muscle, kidney, colon, thymus, small intestine and trachea.

SWISS:

Q6EBC2

Gene ID:

76399

Important Note:

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

IL-31 是一种新型 T 细胞衍生的细胞因子,其功能受体复合物是由 IL-31RA/GPL/GLM R 和 OSMR 组成的异二聚体。它们在过敏性和非过敏性疾病中起重要作用。

产品图片

