

## 白介素 32 抗体

产品货号： mIR2632

英文名称： IL32

中文名称： 白介素 32 抗体

别名： Interleukin-32/Natural killer cells protein 4; IL32; IL-32; IL 32; IL-32alpha; IL-32beta; IL-32delta; IL-32gamma; natural killer transcript 4; NK4; TAlF; TAlFa; TAlFb; TAlFc; TAlFd; tumor necrosis factor alpha-inducing factor alpha; IL32\_HUMAN.

研究领域： 心血管 免疫学 激酶和磷酸酶 细胞表面分子 自然杀伤细胞 t-淋巴细胞 上皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 23kDa

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 IL-32:151-234/234

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：** Interleukin 32 (IL-32) was initially identified as a transcript (NK4) that is selectively expressed in lymphocytes and NK cells and whose expression is increased following activation by IL-2. It was later re-isolated from an IL-18-treated lung carcinoma cell line and re-named IL-32. IL-32 is unusual in that it does not share sequence homology with known cytokine families and is highly expressed in immune tissues, existing in at least four differentially spliced isoforms. As treatment of human monocytic and mouse macrophage cells with IL-32 induces several proinflammatory cytokines such as TNF-alpha, IL-8 and MIP-2, and because it is also induced in human peripheral lymphocyte cells after mitogen stimulation and in epithelial cells by IFN-gamma, it has been suggested that IL-32 may play a role in autoimmune and inflammatory diseases such as rheumatoid arthritis.

**Function:**

Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.

**SWISS:**

P24001

**Gene ID:**

9235

**Important Note:**

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

IL-32 是近年来发现的一种炎性细胞因子，主要由 T 淋巴细胞、NK 细胞、单核细胞和上皮细胞等产生。IL-32 诱导细胞因子的产生，在自身免疫方面起重要作用。<