

## 白介素 26 抗体

产品货号： mlR2626

英文名称： IL26

中文名称： 白介素 26 抗体

别名： AK155; IL 26; IL-26; IL26\_HUMAN; Interleukin 26; Interleukin-26; Protein AK155.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Dog, Pig, Cow,

产品应用： WB=1:500-2000 ELISA=1:500-1000 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： 18kDa

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-26:21-120/171

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 was identified by its overexpression specifically in herpesvirus samimiri-transformed T cells. The encoded protein is a member of the IL10 family of cytokines. It is a secreted protein and may function as a homodimer. This protein is thought to contribute to the transformed phenotype of T cells after infection by herpesvirus samimiri. [provided by RefSeq]

**Function:**

May play a role in local mechanisms of mucosal immunity and seems to have a proinflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF-alpha and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.

**Subunit:**

Homodimer.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expressed in HVS transformed T-cells but not other T-cell lines or primary stimulated T-cells. Expressed in colonic T-cells including Th17 inflammatory T-cells; the expression is significantly increased in serum of patients with Crohn's disease (at protein level).

**Similarity:**

Belongs to the IL-10 family.

**SWISS:**

Q9NPH9

**Gene ID:**

55801

**Important Note:**

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

IL-26 作为炎性细胞因子,可通过多重效应参与炎症过程。