

白细胞介素 36 γ 抗体

产品货号： mlR18152

英文名称： IL36 gamma

中文名称： 白细胞介素 36 γ 抗体

别名： IL 1 epsilon; IL 1 related protein 2; IL 1(EPSILON); IL 1F9; IL 1H1; IL 1RP2; IL-1 epsilon; IL-1-related protein 2; IL-1F9; IL-1H1; IL-1RP2; IL1E; Il1f9; IL1F9_HUMAN; IL1H1; IL1RP2; IL36G; Interleukin 1 epsilon; Interleukin 1 family member 9; Interleukin 1 homolog 1; Interleukin 1 related protein 2; Interleukin 36 gamma; Interleukin-1 epsilon; Interleukin-1 family member 9; Interleukin-1 homolog 1.

研究领域： 细胞生物 免疫学 细胞外基质

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 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： 17kDa

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 IL36 gamma:1-100/169

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 : The protein encoded by this gene is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

Function:

Function as an agonist of NF-kappa B activation through the orphan IL-1-receptor-related protein 2. Could constitute part of an independent signaling system analogous to interleukin-1 alpha (IL-1A), beta (IL-1B) receptor agonist and interleukin-1 receptor type I (IL-1R1), that is present in epithelial barriers and takes part in local inflammatory response.

Subcellular Location:

Secreted.

Tissue Specificity:

Highly expressed in tissues containing epithelial cells: skin, lung, stomach and esophagus. In skin is expressed only in keratinocytes but not in fibroblasts, endothelial cells or melanocytes. Up-regulated in lesional psoriasis skin.

Similarity:

Belongs to the IL-1 family.

SWISS:

Q9NZH8

Gene ID:

56300

Important Note:

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