

## ANGEL1 蛋白抗体

产品货号： mlR9741

英文名称： ANGEL1

中文名称： ANGEL1 蛋白抗体

别名： ANGE1\_HUMAN; ANGEL1; KIAA0759; mKIAA0759; Protein angel homolog 1; angel homolog 1; RGD1306238.

研究领域： 肿瘤 细胞生物 免疫学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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：75kDa

细胞定位：细胞核 细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human ANGEL1:1-100/670

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 癆 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 癆. 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 癆.

PubMed：PubMed

**产品介绍 background :**

ANGEL1 , also known as KIAA0759, is a 670 amino acid protein belonging to the CKR-4 protein family. ANGEL1 is encoded by a gene located on human chromosome 14, which contains about 700 genes and 106 million base pairs, making up about 3.5% of human cellular DNA. Chromosome 14 encodes the presenilin 1 (PSEN1) gene, which is one of three key genes associated with the development of Alzheimer's disease. The SERPINA1 gene is located on chromosome 14 and, when defective, leads to the genetic disorder  $\alpha$ -antitrypsin deficiency. This disorder is characterized by severe lung complications and liver dysfunction. Notably, the immunoglobulin heavy chain locus on chromosome 14 and its fusion via translocation with the chromosome 19 encoded protein BCL3 may be related to B-cell malignancies.

**Similarity:**

Belongs to the CCR4/nocturin family.

**SWISS:**

Q9UNK9

**Gene ID:**

23357

**Important Note:**

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