

ANGEL2 蛋白抗体

产品货号： mlR9742

英文名称： ANGEL2

中文名称： ANGEL2 蛋白抗体

别名： NGE2_HUMAN; Angel homolog 2; angel2; Protein angel homolog 2.

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, Dog, Pig, 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：62kDa

细胞定位：细胞核

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human ANGEL2:61-160/544

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 background：

ANGEL2 is a 544 amino acid protein that belongs to the CCR4/nocturin family and exists as two alternatively spliced isoforms. The CCR4 family of proteins are 3' - 5' -deadenylases that function in the first step of the degradation of poly(A) mRNA. The CCR4 family most likely displays both RNA and ssDNA substrate preferences, thereby implicating a potential role in many regulatory processes. The ANGEL2 gene maps to human chromosome 1 (1q32.3), which is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. Chromosome 1 contains about 3,000 genes, and considering the great number of genes there are also a large number of diseases associated with it. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons disease, Gaucher disease and Usher syndrome are also associated with chromosome 1.

Similarity:

Belongs to the CCR4/nocturin family.

SWISS:

Q5VTE6

Gene ID:

90806

Important Note:

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