

锌指蛋白 687 抗体

产品货号： mlR16514

英文名称： ZNF687

中文名称： 锌指蛋白 687 抗体

别名： 4931408L03Rik; DKFZp781I1719; KIAA1441; mKIAA1441; RP11-126K1.3; Zfp687; Zinc finger protein 687; ZN687_HUMAN; ZNF687.

研究领域： 转录调节因子 锌指蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： WB=1:500-2000 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： 129kDa

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 ZNF687:1001-1100/1237

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 : Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF687 (zinc finger protein 687) is a 1,237 amino acid nuclear protein that is involved in transcriptional regulation. A member of the Krüppel C2H2-type zinc-finger protein family, ZNF687 contains ten C2H2-type zinc fingers and exists as two alternatively spliced isoforms. The gene encoding ZNF687 maps to human chromosome 1, which comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 10 C2H2-type zinc fingers.

SWISS:

Q8N1G0

Gene ID:

57592

Important Note:

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

产品图片

