

腺苷酸激酶结构域蛋白 1 抗体

产品货号： mlR9532

英文名称： AKD1

中文名称： 腺苷酸激酶结构域蛋白 1 抗体

别名： adenylate kinase domain containing 1; adenylate kinase domain containing 2; Adenylate kinase domain-containing protein 1; Adenylate kinase domain-containing protein 2; AKD1; AKD1_HUMAN; AKD2 ; C6orf224; chromosome 6 open reading frame 199; chromosome 6 open reading frame 224 Gm234; Gm7127; RP1-70A9.

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, Cow, Horse, Rabbit,

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： 221kDa

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human AKD1:1331-1430/1911

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 : AKD1 is a 1,911 amino acid coiled-coil protein belonging to the adenylate kinase family. AKD1 exists as six alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 6q21. Chromosome 6 makes up nearly 6% of the human genome and contains 170 million base pairs, which encode 1,200 genes. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. A bipolar disorder susceptibility locus is also linked to the q arm of chromosome 6. The PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins are located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6.

Similarity:

Belongs to the adenylate kinase family.

SWISS:

Q5TCS8

Gene ID:

221264

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

