

**公司产品仅供科学研究实验，不得用于临床！**

**商品详情：**

英文名称: C10orf63

中文名称: **10号染色体开放阅读框63抗体**

别名: DKFZp781F21103; Chromosome 10 open reading frame 63; ENKUR; Enkurin; ENKUR\_HUMAN.

研究领域: 肿瘤 细胞生物 免疫学 信号转导

抗体来源: Rabbit

克隆类型: Polyclonal

交叉反应: (predicted: Human, Mouse, Rat, Dog, Cow, Sheep, )

产品应用: ELISA=1:5000-10000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

理论分子量: 29kDa

细胞定位: 细胞核

性状: Liquid

浓度: 1mg/ml

免疫原: KLH conjugated synthetic peptide derived from human C10orf63/Enkurin: 181-256/256

亚型: IgG

纯化方法: affinity purified by Protein A

缓冲液: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件: Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

产品介绍: Enkurin is a 256 amino acid adapter protein that brings signal transduction proteins and transient receptor potential canonical (TRPC) cation channels into contact. Localizing to the acrosomal crescent and flagellar principal piece of sperm, Enkurin contains one IQ domain which it uses to bind CaM (calmodulin). Enkurin is highly expressed in testis and vomeronasal organ, but is also found at lower levels in brain, ovary, heart and lung. The gene encoding Enkurin maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. Other chromosome 10 associated disorders include Cockayne syndrome, tetrahydrobiopterin deficiency and trisomy 10.

Function:

Adapter that functions to localize a calcium-sensitive signal transduction machinery in sperm to a calcium-permeable ion channel (By similarity).

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