SKT 蛋白抗体

产品货号： mlR17511

英文名称： SKT

中文名称： SKT 蛋白抗体

别　　名： DKFZP761L0424; KIAA1217; Likely orthologue of Mus musculus enhancer trap locus 4; Sickle tail protein homolog; SKT; SKT_HUMAN.

研究领域： 细胞生物　发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse,

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： 214kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SKT:1701-1800/1943

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 : SKT is a 1,943 amino acid protein that localizes to cytoplasm. The SKT protein is required for normal development of intervertebral disks. Existing as seven alternatively spliced isoforms, the SKT gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken and zebrafish, and maps to human chromosome 10p12.2. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman’s syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

Function:

Required for normal development of intervertebral disks.

Subcellular Location:

Cytoplasm.

SWISS:

Q5T5P2

Gene ID:

56243

Important Note:

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