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Rabbit Anti-SKT antibody

SL17511R

Product Name:	SKT
Chinese Name:	SKT蛋白抗体
Alias:	DKFZP761L0424; KIAA1217; Likely orthologue of Mus musculus enhancer trap locus 4; Sickle tail protein homolog; SKT; SKT_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	214kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SKT:1701-1800/1943
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	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 **Database links:** Entrez Gene: 56243 Human SwissProt: Q5T5P2 Human Unigene: 445885 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.