SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-TENT5A antibody

Catalog Number: SL14995R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	TENT5A
Immunogen:	KLH conjugated synthetic peptide derived from human TENT5A: 201-300/442
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Cow)
Predicted MW.:	50kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. 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. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6.

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

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	Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The FAM46A gene product has been provisionally designated FAM46A pending further characterization. **Tissue Specificity:** Widely expressed, with preferential expression observed in the retina compared to other ocular tissues. **Similarity:** Belongs to the FAM46 family. **Database links:** **Entrez Gene:** 55603 Human **Entrez Gene:** 212943 Mouse Omim: 611357 Human **SwissProt:** Q96IP4 Human **Unigene:** 10784 Human

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