SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-DNAJC28 antibody

Catalog Number: SL14390R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DNAJC28
Immunogen:	KLH conjugated synthetic peptide derived from human DNAJC28: 201-300/388
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, Horse, Rabbit, Sheep)
Predicted MW.:	46kDa
Subcellular Location:	cytoplasmic
Background:	The smallest of the human chromosomes, 21 makes up about 1.5% of the human genome. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Alzheimer's disease, Jervell and Lange-Nielsen syndrome and amyotrophic lateral sclerosis are also associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias. DnaJC28 is a 388 amino acid protein that is expressed in the fetal and adult brain, testis, uterus, spleen and liver. It has been suggested that DnaJC28 may play a role in protein folding or as a chaperone. The DnaJC28 gene product has been provisionally

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	designated DnaJC28 pending further characterization. **Function:** May have a role in protein folding or as a chaperone. **Tissue Specificity:** Expressed in the fetal and adult brain, testis, uterus, spleen and liver. **Similarity:** Contains 1 J domain. **Database links:** **Entrez Gene:** 54943 Human **SwissProt:** Q9NX36 Human **Unigene:** 458308 Human

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