SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C22orf32 antibody

Catalog Number: SL15136R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C22orf32
Immunogen:	KLH conjugated synthetic peptide derived from human C22orf32: 1-60/107
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:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Cow,Horse,Sheep)
Predicted MW.:	7kDa
Subcellular Location:	The cell membrane Mitochondrion
Background:	Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf32 gene product has been provisionally designated C22orf32 pending further characterization **Subcellular Location:** Mitochondrion (Potential). Membrane; Single-pass membrane protein (Potential). **Similarity:** Belongs to the UPF0466 family. **Database links:**

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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	Entrez Gene: 91689 Human **SwissProt:** Q9H4I9 Human **Unigene:** 306083 Human

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