SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C1ORF151 antibody

Catalog Number: SL15029R

FOR RESEARCH USE ONLY

[DATASHEET]

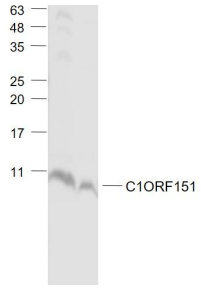
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C1ORF151
Immunogen:	KLH conjugated synthetic peptide derived from human C1ORF151: 41-78/78
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. 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:	Mouse(predicted:Human,Rat,Dog,Pig,Rabbit,Sheep)
Predicted MW.:	9kDa
Subcellular Location:	cytoplasmic Mitochondrion
Background:	Mitochondrion inner membrane; Single-pass membrane protein. Note=The C-terminus is located in the intermembrane space (By similarity), while the location of the N-terminus has not been determined yet. As some programs predict the presence of 2 closely apposed membrane domains, it has been proposed that the protein may cross the membrane twice and that both termini may face the intermembrane space (PubMed:22114354). **Function:** May play a role in mitochondrial architecture (By similarity). **Subunit:** Component of the MINOS/MitOS complex, that includes IMMT, HSPA9 and CHCHD3 and associates with mitochondrial outer membrane proteins SAMM50, MTX1 and MTX2. **Subcellular Location:** Membrane; Single-pass membrane protein **Similarity:** Belongs to the mitochondrial organizing structure protein type 1 family. **Database links:** **Entrez Gene:** 440574 Human

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: 433771 Mouse **Entrez Gene:** 362641 Rat **SwissProt:** Q5TGZ0 Human **SwissProt:** Q7TNS2 Mouse **SwissProt:** B2RYW8 Rat **Unigene:** 466662 Human **Unigene:** 305990 Mouse **Unigene:** 14670 Rat

[VALIDATION IMAGES]



Sample:
Testis (Mouse) Lysate at 40 ug
Stomach (Mouse) Lysate at 40 ug
Primary: Anti- C1ORF151 (SL15029R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 9 kD
Observed band size: 9 kD

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