

**bs-15029R****[ Primary Antibody ]****C1ORF151 Rabbit pAb****Bioss**  
**ANTIBODIES**

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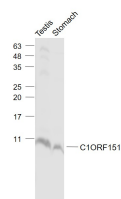
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 440574	<b>SWISS:</b> Q5TGZ0	
<b>Target:</b> C1ORF151		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human C1ORF151: 41-78/78.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Dog)
<b>Background:</b> 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).		<b>Predicted MW.:</b> 9 kDa
		<b>Subcellular Location:</b> Cytoplasm

**— VALIDATION IMAGES —**

Sample: Testis (Mouse) Lysate at 40 ug Stomach (Mouse) Lysate at 40 ug Primary: Anti- C1ORF151 (bs-15029R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 9 kD Observed band size: 9 kD

**— SELECTED CITATIONS —**

- **[IF=7.5]** Beibei Wu. et al.Mitochondrial reactive oxygen species regulate acetyl-CoA flux between cytokine production and fatty acid synthesis in effector T cells..Cell Reports.2025 Mar 25;44(3):115430. Western blot ;Mouse. 40088449