

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

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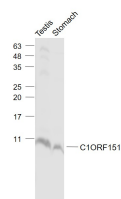
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Dog)
GeneID: 440574	SWISS: Q5TGZ0	
Target: C1ORF151		Predicted MW.: 9 kDa
Immunogen: KLH conjugated synthetic peptide derived from human C1ORF151: 41-78/78.		Subcellular Location: Cytoplasm
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°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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).		

— 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