

**bs-4106R****[ Primary Antibody ]****FANCG Rabbit pAb****Bioss**  
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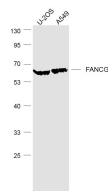
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400-901-9800

## — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Pig, Cow, Dog)
<b>GeneID:</b> 2189	<b>SWISS:</b> O15287	
<b>Target:</b> FANCG		<b>Predicted MW.:</b> 69 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FANCG: 13-110/622.		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<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>Background:</b> FANCG, involved in Fanconi anemia, confers resistance to both hygromycin and mitomycin C. FANCG contains a 5-prime GC-rich untranslated region characteristic of housekeeping genes. The putative 622-amino acid protein has a leucine-zipper motif at its N-terminus. Fanconi anemia is an autosomal recessive disorder with diverse clinical symptoms, including developmental anomalies, bone marrow failure, and early occurrence of malignancies. A minimum of 8 FA genes have been identified.		

## — VALIDATION IMAGES —



Sample: U-2OS (Human) Cell Lysate at 30 ug  
A549 (Human) Cell Lysate at 30 ug Primary: Anti-FANCG (bs-4106R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 69 kD Observed band size: 69 kD