

**bs-6121R****[ Primary Antibody ]****RBMX/hnRNP G Rabbit pAb****Bioss**  
ANTIBODIES

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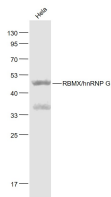
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Cow, Chicken)
<b>GeneID:</b> 27316	<b>SWISS:</b> P38159	
<b>Target:</b> RBMX/hnRNP G		<b>Predicted MW.:</b> 42 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human HNRPG: 51-150/391.		<b>Subcellular Location:</b> 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> Heterogeneous nuclear ribonuclearproteins (hnRNPs) are nucleic acid binding proteins and have critical roles in DNA repair, telomere regulation, and transcriptional gene regulation. hnRNP G has tumor suppressive activity and this RNA binding protein which may be involved in pre-mRNA splicing.		

**— VALIDATION IMAGES —**

Sample: HeLa(Human) Cell Lysate at 30 ug  
Primary: Anti- RBMX/hnRNP G (bs-6121R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 42 kD  
Observed band size: 46 kD