

**bs-42024R****[ Primary Antibody ]****RSV N Rabbit pAb****BioSS**  
**ANTIBODIES**

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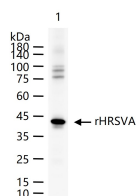
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> HRSVA
<b>Target:</b> RSV N		
<b>Immunogen:</b> Recombinant HRSVA Nucleoprotein protein: 1-391/391.		<b>Predicted MW.:</b> 43 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted ,Extracellular
<b>Concentration:</b> 1mg/ml		<b>Location:</b> matrix ,Cell membrane
<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> Respiratory syncytial virus (RSV) is a major cause of respiratory illness in young children. RSV infection produces a variety of signs and symptoms involving different areas of the respiratory tract, from the nose to the lungs. RSV is a negative sense, enveloped RNA virus. The virion is variable in shape and size with average diameter of between 120 and 300 nm. The 63 kD RSV fusion protein of the RSS 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi nucleated giant cells.		

**— VALIDATION IMAGES —**

20 ng rHRSVA Nucleoprotein protein (bs-42024P)  
per lane probed with RSV N polyclonal antibody  
respectively, unconjugated (bs-42024R) at  
1:1000 dilution and 4°C overnight incubation.  
Followed by corresponding conjugated  
secondary antibody incubation at r.t. for 60 min.