

**bs-10673R****[ Primary Antibody ]****Podoplanin Rabbit pAb****BioSS**  
**ANTIBODIES**

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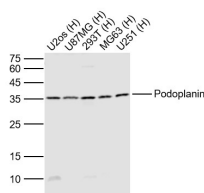
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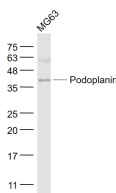
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 10630 <b>Target:</b> Podoplanin <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Podoplanin: 31-130/166. <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> This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG  <b>SWISS:</b> Q86YL7	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 15 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

Sample: Lane 1: U2os (Human) Cell Lysate at 30 ug  
Lane 2: U87MG (Human) Cell Lysate at 30 ug  
Lane 3: 293T (Human) Cell Lysate at 30 ug  
Lane 4: MG63 (Human) Cell Lysate at 30 ug  
Lane 5: U251 (Human) Cell Lysate at 30 ug  
Primary: Anti-Podoplanin (bs-10673R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 35 kD  
Observed band size: 35 kD



Sample: MG63(Human) Cell Lysate at 30 ug  
Primary: Anti-Podoplanin (bs-10673R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 15 kD  
Observed band size: 37kD