

**bs-5439R****[ Primary Antibody ]****phospho-MAP4 (Ser1046) Rabbit pAb****Bioss**  
ANTIBODIES

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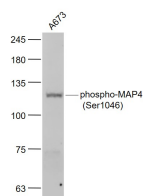
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**— DATASHEET —**

<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, Pig, Cow, Chicken, Dog)
<b>GeneID:</b> 17758	<b>SWISS:</b> P27546	
<b>Target:</b> MAP4 (Ser1046)		<b>Predicted MW.:</b> 117 kDa
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from mouse MAP4 around the phosphorylation site of Ser1046: VG(p-S)LD.		<b>Subcellular Location:</b> Cytoplasm
<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> The MAP4 (Microtubule associated protein 4) is a non neuronal microtubule associated protein. It promotes microtubule assembly. The phosphorylation of the Pro rich region in the C-terminus negatively regulates MAP4 activity to promote microtubule assembly.		

**— VALIDATION IMAGES —**

Sample: A673(Human) Cell Lysate at 30 ug  
Primary: Anti- phospho-MAP4 (Ser1046)  
(bs-5439R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 117 kD Observed  
band size: 117 kD