

**bs-21909R****[ Primary Antibody ]****MAP3K9 Rabbit pAb****BioSS**  
**ANTIBODIES**

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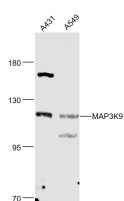
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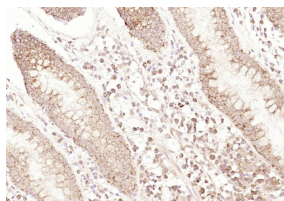
400-901-9800

**— DATASHEET —**

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|---|---|---|
| <b>Host:</b> Rabbit<br><b>Clonality:</b> Polyclonal<br><b>GeneID:</b> 4293<br><b>Target:</b> MAP3K9<br><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAP3K9: 841-940/1104.<br><b>Purification:</b> affinity purified by Protein A<br><b>Concentration:</b> 1mg/ml<br><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.<br><b>Background:</b> The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase has been shown to activate MAPK8/JNK and MKK4/SEK1, and this kinase itself can be phosphorylated, and thus activated by JNK kinases. This kinase functions preferentially on the JNK signaling pathway, and is reported to be involved in nerve growth factor (NGF) induced neuronal apoptosis. [provided by RefSeq, Jul 2008]. | <b>Isotype:</b> IgG<br><b>SWISS:</b> P80192 | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>Reactivity:</b> Human (predicted: Mouse, Rat, Dog, Horse)<br><b>Predicted MW.:</b> 122 kDa<br><b>Subcellular Location:</b> Cytoplasm |
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**— VALIDATION IMAGES —**

Sample: A431(Human) Cell Lysate at 30 ug  
 A549(Human) Cell Lysate at 30 ug Primary: Anti-MAP3K9 (bs-21909R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kD  
 Observed band size: 122 kD



Paraformaldehyde-fixed, paraffin embedded (human rectal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAP3K9) Polyclonal Antibody, Unconjugated (bs-21909R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.