

**bs-21629R****[ Primary Antibody ]****MAP3K8 Rabbit pAb****Bioss**  
**ANTIBODIES**

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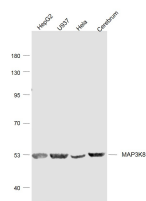
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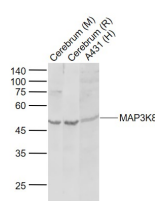
400-901-9800

**DATASHEET**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)
<b>GeneID:</b> 1326	<b>SWISS:</b> P41279	<b>Predicted MW.:</b> 53 kDa
<b>Target:</b> MAP3K8		<b>Subcellular Location:</b> Cytoplasm
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAP3K8: 281-380/467.		
<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 is an oncogene that encodes a member of the serine/threonine protein kinase family. The encoded protein localizes to the cytoplasm and can activate both the MAP kinase and JNK kinase pathways. This protein was shown to activate IkkappaB kinases, and thus induce the nuclear production of NF-kappaB. This protein was also found to promote the production of TNF-alpha and IL-2 during T lymphocyte activation. This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011]		

**VALIDATION IMAGES**

Sample: HepG2 (Human) Cell Lysate at 30 ug  
U937 (Human) Cell Lysate at 30 ug HeLa (Human)  
Cell Lysate at 30 ug Cerebrum (Mouse) Lysate at  
40 ug Primary: Anti-MAP3K8 (bs-21629R) at  
1/1000 dilution Secondary: IRDye800CW Goat  
Anti-Rabbit IgG at 1/20000 dilution Predicted  
band size: 53 kD Observed band size: 53 kD



Sample: Lane 1: Cerebrum (Mouse) Tissue Lysate  
at 40 ug Lane 2: Cerebrum (Rat) Tissue Lysate at  
40 ug Lane 3: A431 (Human) Cell Lysate at 30 ug  
Primary: Anti-MAP3K8 (bs-21629R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 53 kD Observed band size: 50 kD

**SELECTED CITATIONS**

- **[IF=4.384]** Kai-yuan JI. et al. MicroRNA-370-5p inhibits pigmentation and cell proliferation by downregulating mitogen-activated protein kinase kinase 8 expression in sheep melanocytes. J INTEGR AGR. 2023 Feb;; WB ;Sheep. 10.1016/j.jia.2023.02.018