

**bs-18953R****[ Primary Antibody ]****MLK2/MAP3K10 Rabbit pAb****BioSS**  
**ANTIBODIES**

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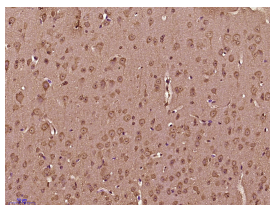
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Xenopus laevis)  <b>Predicted MW.:</b> 103 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 4294	<b>SWISS:</b> Q02779	
<b>Target:</b> MLK2/MAP3K10		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MLK2/MAP3K10: 751-850/954.		
<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 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].		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (MLK2/MAP3K10) Polyclonal Antibody, Unconjugated (bs-18953R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.