bs-10424R **[Primary Antibody]**

MAP3K9 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 4293 **SWISS:** P80192

Target: MAP3K9

Immunogen: KLH conjugated synthetic peptide derived from human MAP3K9: 451-550/1104.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 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.

Background: 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 phoshorylated, 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].

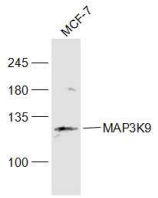
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 122 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Sample: MCF-7(Human) Cell Lysate at 30 ug Primary: Anti-MAP3K9 (bs-10424R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kD Observed band size: 122 kD

SELECTED CITATIONS

- **[IF=3.546]** Wang,et al.Vasoactive intestinal peptide inhibits airway smooth muscle cell proliferation in a mouse model of asthma via the ERK1/2 signaling pathway.(2018) Experimental Cell Research. 364:168-174. WB ;Mouse. 29408536