bs-21910R

[Primary Antibody]

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MAP3K9 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 4293 **SWISS:** P80192

Target: MAP3K9

Immunogen: KLH conjugated synthetic peptide derived from human MAP3K9:

231-330/1104.

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)

IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

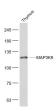
Reactivity: Human, Mouse

(predicted: Rat, Rabbit, Pig, Chicken, Dog, Horse)

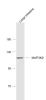
Predicted MW.: 122 kDa

Subcellular Cytoplasm Location:

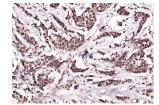
VALIDATION IMAGES



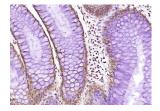
Sample: Thymus (Mouse) Lysate at 40 ug Primary: Anti- MAP3K9 (bs-21910R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kD Observed band size: 122 kD



Sample: Large intestine (Mouse) Lysate at 40 ug Primary: Anti-alpha smooth muscle Actin (bs-21910R) 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 esophageal cancer); 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-21910R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon 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-21910R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.		