bs-6779R **[Primary Antibody]**

phospho-MAP3K9+MAP3K10 (Thr312 + Thr266) Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 4293 **SWISS:** P80192

Target: MAP3K9+MAP3K10 (Thr312 + Thr266)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human MAP3K9/MAP3K10 around the phosphorylation site of Thr312/Thr266: AG(p-T)YA.

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].

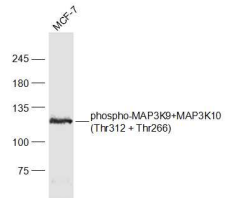
Applications: **WB** (1:500-2000)

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

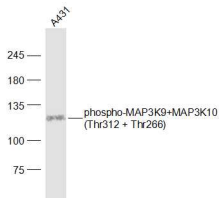
Predicted MW.: 121/105 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Sample: MCF-7(Human) Cell Lysate at 30 ug Primary: Anti-phospho-MAP3K9+MAP3K10(Thr312 + Thr266) (bs-6779R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121/105 kD Observed band size: 121 kD



Sample: A431(Human) Cell Lysate at 30 ug Primary: Anti-phospho-MAP3K9+MAP3K10(Thr312 + Thr266) (bs-6779R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121/105 kD Observed band size: 121 kD

SELECTED CITATIONS

- **[IF=3.197]** Menghua Li. et al. Murine cytomegalovirus employs the mixed lineage kinases family to regulate the spiral ganglion neuron cell death and hearing loss. NEUROSCI LETT. 2022 Nov;:136990 IF,WB ;Mouse. 36455693