

bs-17694R**[Primary Antibody]****MNK1 Rabbit pAb****BioSS**
ANTIBODIES

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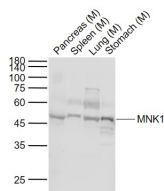
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
GeneID: 8569	SWISS: Q9BUB5	Predicted MW.: 51 kDa
Target: MNK1		Subcellular Location: Cytoplasm ,Nucleus
Immunogen: KLH conjugated synthetic peptide derived from human MNK1: 301-400/465.		
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: This gene encodes a Ser/Thr protein kinase that interacts with, and is activated by ERK1 and p38 mitogen-activated protein kinases, and thus may play a role in the response to environmental stress and cytokines. This kinase may also regulate transcription by phosphorylating eIF4E via interaction with the C-terminal region of eIF4G. Alternatively spliced transcript variants have been noted for this gene. [provided by RefSeq, Jan 2012]		

— VALIDATION IMAGES —

Sample: Lane 1: Pancreas (Mouse) Lysate at 40 ug
Lane 2: Spleen (Mouse) Lysate at 40 ug
Lane 3: Lung (Mouse) Lysate at 40 ug
Lane 4: Stomach (Mouse) Lysate at 40 ug
Primary: Anti-MNK1 (bs-17694R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD
Observed band size: 48 kD