

bs-28134R**[Primary Antibody]****MST1 Rabbit pAb****BioSS**
ANTIBODIES

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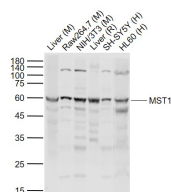
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 6789 Target: MST1 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 cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: Q13043	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Cow, Chicken, Horse) Predicted MW.: 56 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Lane 1: Liver (Mouse) Lysate at 40 ug
 Lane 2: Raw264.7 (Mouse) Cell Lysate at 30 ug
 Lane 3: NIH/3T3 (Mouse) Cell Lysate at 30 ug
 Lane 4: Liver (Rat) Lysate at 40 ug Lane 5: SH-SY5Y (Human) Cell Lysate at 30 ug Lane 6: HL60 (Human) Cell Lysate at 30 ug
 Primary: Anti-MST1 (bs-28134R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 56 kD
 Observed band size: 60 kD

— SELECTED CITATIONS —

- **[IF=4.7]** Tianwei Dong. et al. Cannabidiol Ameliorates Doxorubicin-Induced Myocardial Injury via Activating Hippo Pathway. DRUG DESIGN DEVELOPMENT AND THERAPY. 2025 Jan 24;19:569-583. Western blot ;Rat, mouse. 39876987