

**bs-4634R****[ Primary Antibody ]**

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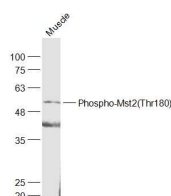
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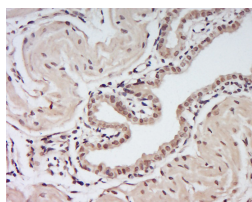
400-901-9800

**Phospho-Mst2 (Thr180) Rabbit pAb****— DATASHEET —**

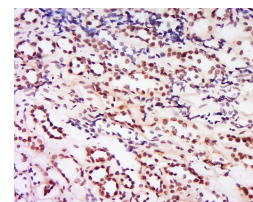
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 6788	<b>SWISS:</b> Q13043	
<b>Target:</b> Phospho-Mst2 (Thr180)		
<b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human Mst2 around the phosphorylation site of Thr180: RN(p-T)VI.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit)
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes a serine/threonine protein kinase activated by proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]		
		<b>Predicted MW.:</b> 56 kDa
		<b>Subcellular Location:</b> Cytoplasm ,Nucleus

**— VALIDATION IMAGES —**

Sample: Muscle (Mouse) Lysate at 40 ug Primary: Anti-Phospho-Mst2(Thr180) (bs-4634R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 56 kD



Tissue/cell: Mouse Placenta tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti- Phospho-Mst2 Polyclonal Antibody, Unconjugated(bs-4634R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti- Phospho-Mst2 Polyclonal Antibody, Unconjugated(bs-4634R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining