

bs-5483R**[Primary Antibody]****phospho-MEF2C (Thr300) Rabbit pAb****BioSS**
ANTIBODIES

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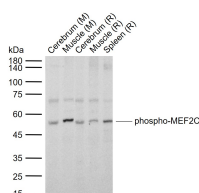
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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 4208</p> <p>Target: phospho-MEF2C (Thr300)</p> <p>Immunogen: KLH conjugated Synthesised phosphopeptide derived from human MEF2C around the phosphorylation site of Thr300: VA(p-T)PT.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: MEF2C is a transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. This protein controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. It may also be involved in neurogenesis and in the development of cortical architecture.</p>	<p>Isotype: IgG</p> <p>SWISS: Q06413</p> <p>Applications: WB (1:500-2000)</p> <p>Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Chicken, Dog)</p> <p>Predicted MW.: 51 kDa</p> <p>Subcellular Location: Nucleus</p>
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— VALIDATION IMAGES —

Sample: Lane 1: Mouse Cerebrum tissue lysates
 Lane 2: Mouse Muscle tissue lysates Lane 3: Rat Cerebrum tissue lysates Lane 4: Rat Muscle tissue lysates Lane 5: Rat Spleen tissue lysates
 Primary: Anti-phospho-MEF2C (Thr300) (bs-5483R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kDa Observed band size: 53 kDa