

bs-2854R**[Primary Antibody]****Bioss**
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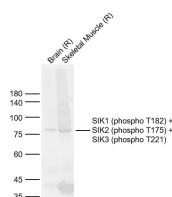
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SIK1 (phospho T182) + SIK2 (phospho T175) + SIK3 (phospho T221) Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Rat (predicted: Human, Mouse, Pig, Cow, Chicken, Dog, Horse)
GeneID: 150094	SWISS: P57059	Predicted MW.: 85 kDa
Target: SIK1 (phospho T182) + SIK2 (phospho T175) + SIK3 (phospho T221)		Subcellular Location: Cytoplasm ,Nucleus
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: Transient role during the earliest stages of myocardial cell differentiation and/or primitive chamber formation and may also be important for the earliest stages of skeletal muscle growth and/or differentiation. Potential role in G2/M cell cycle regulation. Inhibits CREB activity by phosphorylating and repressing the CREB-specific coactivators, CRTC1-3.		

— VALIDATION IMAGES —

Sample: Lane 1: Rat Brain Lysates Lane 2: Rat Skeletal Muscle Lysates Primary: Anti-SIK1 (phospho T182) + SIK2 (phospho T175) + SIK3 (phospho T221) (bs-2854R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 85kDa
Observed band size: 85kDa