

bs-6879R**[Primary Antibody]****phospho-GATA4 (Ser262) Rabbit pAb****Bioss**
ANTIBODIES

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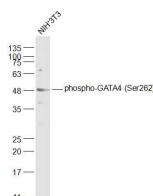
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Chicken, Dog)
GeneID: 2626	SWISS: P43694	
Target: GATA4 (Ser262)		Predicted MW.: 49 kDa
Immunogen: KLH conjugated synthesised phosphopeptide derived from human GATA4 around the phosphorylation site of Ser262: RL(p-S)AS.		Subcellular Location: 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: GATA4 is a 46 kDa member of the GATA family of zinc finger containing transcription factors that is involved in the development of cardiac hypertrophy and remodeling, and plays a critical role in regulating basal and agonist or stress induced gene expression in cardiac and smooth muscle cell types. GATA4 contains a conserved MAPK phosphorylation site at serine 105 within the transcriptional activation domain. Serine 105 of GATA4 is phosphorylated in response to agonist stimulation through MEK 1 ERK1 / 2, and weakly through JNK or p38 MAPKs.		

— VALIDATION IMAGES —

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug
Primary: Anti-phospho-GATA4 (Ser262)
(bs-6879R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 49 kD Observed
band size: 49 kD