

bs-3409R**[Primary Antibody]****phospho-SRF (Ser103) Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 6722	SWISS: P11831	IHC-F (1:100-500)
Target: SRF (Ser103)		IF (1:100-500)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human SRF around the phosphorylation site of Ser103: SL(p-S)E.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat)
Concentration: 1mg/ml		Predicted MW.: 56 kDa
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.		Subcellular Location: Nucleus
Background: This gene encodes a ubiquitous nuclear protein that stimulates both cell proliferation and differentiation. It is a member of the MADS (MCM1, Agamous, Deficiens, and SRF) box superfamily of transcription factors. This protein binds to the serum response element (SRE) in the promoter region of target genes. This protein regulates the activity of many immediate-early genes, for example c-fos, and thereby participates in cell cycle regulation, apoptosis, cell growth, and cell differentiation. This gene is the downstream target of many pathways; for example, the mitogen-activated protein kinase pathway (MAPK) that acts through the ternary complex factors (TCFs). [provided by RefSeq, Jul 2008].		

— SELECTED CITATIONS —

- **[IF=5.97]** Stern et al. The transcription factor serum response factor stimulates axon regeneration through cytoplasmic localization and cofilin interaction. (2013) J.Neurosci. 33:18836-48 IHC ;Mouse. 24285890