bs-5364R	[Primary Antibody]	Bioss
phospho-HSF1 (Ser307) Rabbit pAb		ANTIBÒDIES
		www.bioss.com.cn
		techsupport@bioss.com.cn
		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1.500-2000)
Clonality: Polyclonal		
GenelD: 3297	SWISS: 000613	Reactivity: Mouse (predicted: Human)
Target: HSF1 (Ser307)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human HSF1 around the phosphorylation site of Ser307: PQ(p-S)PR.		Predicted _{57 kDa}
Purification: affinity purified by Protein A		Subcollular
Concentration: 1mg/ml		Location: Cytoplasm ,Nucleus
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: The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of this gene. [provided by RefSeq, Jul 2008].		

- VALIDATION IMAGES -



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Pancreas tissue lysates Lane 3: Mouse Heart tissue lysates Lane 4: Mouse Lung tissue lysates Lane 5: Mouse Large intestine tissue lysates Lane 6: Mouse NIH/3T3 cell lysates Primary: Anti-phospho-HSF1 (Ser307) (bs-5364R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 80 kD

- SELECTED CITATIONS -

• [IF=9.429] Hao, Jie. et al. An IFI6-based hydrogel promotes the healing of radiation-induced skin injury through regulation of the HSF1 activity. J NANOBIOTECHNOL. 2022 Dec;20(1):1-14 WB ;MOUSE. 35717249