

bs-18448R**[Primary Antibody]****LW1/HSFX1 Rabbit pAb****BioSS**
ANTIBODIES

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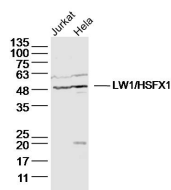
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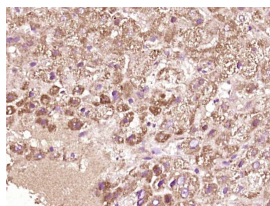
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 100506164	SWISS: Q9UBD0	IHC-F (1:100-500)
Target: LW1/HSFX1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human LW1/HSFX1: 181-280/423.		Reactivity: Human
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 45 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: Cytoplasm ,Nucleus
Background: HSF1 (heat shock transcription factor family, X linked 1), also known as LW-1, is a 423 amino acid protein that is predominately expressed in testis. Localized to the cytoplasm, HSF1 is thought to be involved in spermatogenesis and male fertility.		

— VALIDATION IMAGES —

Sample: Jurkat Cell (Human) Lysate at 40 ug
HeLa Cell (Human) Lysate at 40 ug Primary: Anti-LW1/HSFX1 (bs-18448R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 45 kD
Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (Human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HSFX1) Polyclonal Antibody, Unconjugated (bs-18448R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.