

bs-3477R**[Primary Antibody]****phospho-YB1 (Ser102) Rabbit pAb****Bioss**
ANTIBODIES

www.bioss.com.cn

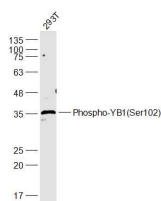
sales@bioss.com.cn

techsupport@bioss.com.cn

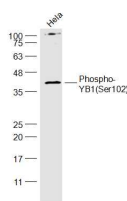
400-901-9800

— DATASHEET —

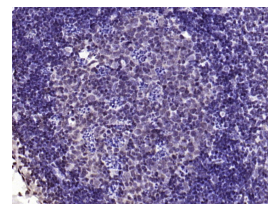
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 4904	SWISS: P67809	
Target: YB1 (Ser102)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human YB1 around the phosphorylation site of Ser102: LR(p-S)VG.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse, Rat, Rabbit (predicted: Pig, Cow, Chicken, Dog, GuineaPig, Horse)
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: The Y-box binding protein 1(YB1)is a pluripotent DNA/RNA-binding factor which regulates gene expression through transcription and translation. YB1 has been shown to be a marker of tumour aggressiveness and belongs to the cold-shock domain family.		
		Predicted MW.: 36 kDa Subcellular Location: Secreted ,Cytoplasm ,Nucleus

— VALIDATION IMAGES —

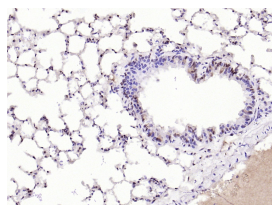
Sample: 293T(Human) Cell Lysate at 30 ug
Primary: Anti-Phospho-YB1(Ser102) (bs-3477R)
at 1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 36 kD Observed band size: 36 kD



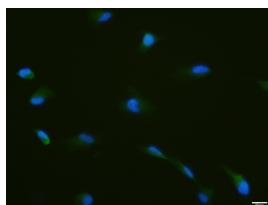
Sample: HeLa(human) Cell Lysate at 30 ug
Primary: Anti-Phospho-YB1(Ser102) (bs-3477R)
at 1/300 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 36 kD Observed band size: 36 kD



Paraformaldehyde-fixed, paraffin embedded
(mouse lymphoid); 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 (Phospho-YB1 (Ser102))
Polyclonal Antibody, Unconjugated (bs-3477R)
at 1:200 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat
lung); 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 (Phospho-YB1 (Ser102))
Polyclonal Antibody, Unconjugated (bs-3477R)
at 1:200 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)



U251 cell; 4% Paraformaldehyde-fixed; Triton
X-100 at room temperature for 20 min; Blocking
buffer (normal goat serum, C-0005) at 37°C for 20
min; Antibody incubation with (Phospho-YB1
(Ser102)) polyclonal Antibody, Unconjugated
(bs-3477R) 1:100, 90 minutes at 37°C; followed
by a conjugated Goat Anti-Rabbit IgG antibody
at 37°C for 90 minutes, DAPI (blue, C02-04002)
was used to stain the cell nuclei.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

instructions and DAB staining.