

bs-5921R

[Primary Antibody]

YB1 Rabbit pAb

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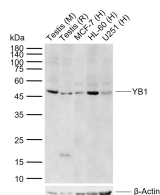
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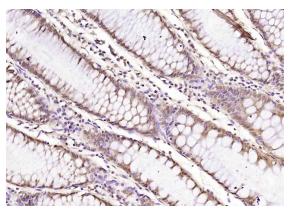
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Chicken, Dog) Predicted MW.: 36 kDa Subcellular Location: Secreted ,Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 4904	SWISS: P67809	
Target: YB1		
Immunogen: KLH conjugated synthetic peptide derived from human YB1: 51-150/324.		
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: 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.		

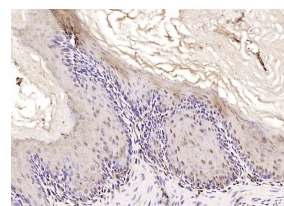
— VALIDATION IMAGES —



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Rat Testis tissue lysates Lane 3: Human MCF-7 cell lysates Lane 4: Human HL-60 cell lysates Lane 5: Human U251 cell lysates Primary: Anti-YB1 (bs-5921R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kDa Observed band size: 50 kDa



Paraformaldehyde-fixed, paraffin embedded (human colon 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 (YB1) Polyclonal Antibody, Unconjugated (bs-5921R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse stomach); 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 (YB1) Polyclonal Antibody, Unconjugated (bs-5921R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.