

**bs-1415R****[ Primary Antibody ]****BioSS**  
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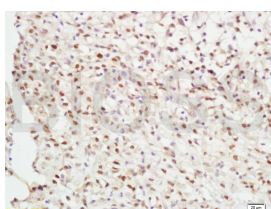
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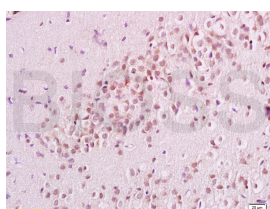
400-901-9800

**YY1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 7528	<b>SWISS:</b> P25490	<b>IF</b> (1:100-500)
<b>Target:</b> YY1		<b>Reactivity:</b> Human, Mouse, Rat
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human YY1: 301-414/414.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 46 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Nucleus
<b>Storage:</b> 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.		
<b>Background:</b> YY1 is a ubiquitously distributed transcription factor belonging to the GLI Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.		

**— VALIDATION IMAGES —**

Tissue/cell: human gastric carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-YY1 Polyclonal Antibody, Unconjugated(bs-1415R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-YY1 Polyclonal Antibody, Unconjugated(bs-1415R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

**— SELECTED CITATIONS —**

- **[IF=11.161]** Han, Lili. et al. The RNA-binding protein GRSF1 promotes hepatocarcinogenesis via competitively binding to YY1 mRNA with miR-30e-5p. J Exp Clin Canc Res. 2022 Dec;41(1):1-18 IHC ;Mouse. 34998399