

**bs-7518R****[ Primary Antibody ]****Bioss**  
**ANTIBODIES**

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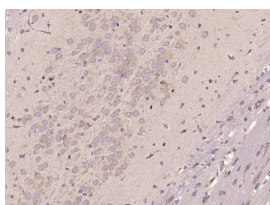
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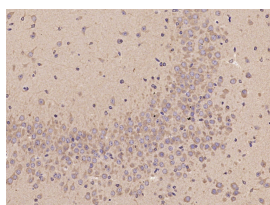
400-901-9800

**Ribonuclease Inhibitor Rabbit pAb****— DATASHEET —**

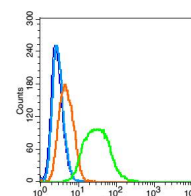
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Flow-Cyt</b> (1 $\mu$ g/Test)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Pig, Cow)  <b>Predicted MW.:</b> 50 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 6050	<b>SWISS:</b> P13489	
<b>Target:</b> Ribonuclease Inhibitor		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Ribonuclease Inhibitor: 101-200/461.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<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> Ribonuclease inhibitor which inhibits RNASE1, RNASE2 and ANG. May play role in redox homeostasis.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Ribonuclease Inhibitor) Polyclonal Antibody, Unconjugated (bs-7518R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Ribonuclease Inhibitor) Polyclonal Antibody, Unconjugated (bs-7518R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Blank control(blue): Hela cells(fixed with 2% paraformaldehyde (10 min) , then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody: Rabbit Anti- Ribonuclease Inhibitor antibody(bs-1638R), Dilution: 1 $\mu$ g in 100  $\mu$ L 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions ; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

**— SELECTED CITATIONS —**

- **[IF=6.7]** Lijuan Shi. et al. Vascularized characteristics and functional regeneration of three-dimensional cell reconstruction of oral mucosa equivalents based on vascular homeostasis phenotypic modification. J TISSUE ENG. ;(): WB ;Human. 39301507
- **[IF=1.6]** Tang, Y., et al. "Overexpression of ribonuclease inhibitor defines good prognosis and suppresses proliferation and metastasis in human colorectal cancer cells via PI3K/AKT pathway." Clinical and Translational Oncology: 1-8. IHC ;="Human". 25257839