

**bs-24731R****[ Primary Antibody ]****DNase gamma Rabbit pAb****BioSS**  
**ANTIBODIES**

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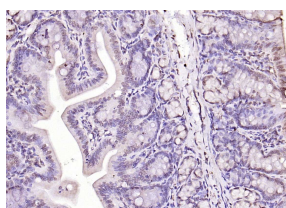
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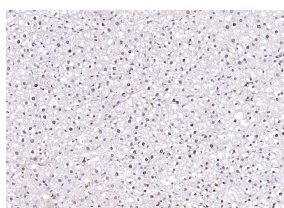
400-901-9800

**— DATASHEET —**

|  |                      |  |
|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:400-800)<br><b>IHC-F</b> (1:400-800)<br><b>IF</b> (1:100-500)<br><br><b>Reactivity:</b> Rat (predicted: Human, Mouse)<br><br><b>Predicted MW.:</b> 36 kDa<br><br><b>Subcellular Location:</b> Nucleus |
| <b>Clonality:</b> Polyclonal   |                      |  |
| <b>GeneID:</b> 1776  | <b>SWISS:</b> Q13609 |  |
| <b>Target:</b> DNase gamma   |                      |  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DNase gamma: 71-170/305.   |                      |  |
| <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.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |                      |  |
| <b>Background:</b> Has DNA hydrolytic activity. Does not bind to actin. Cleaves chromatin DNA to nucleosomal units.  |                      |  |

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat colon); 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 (DNase gamma) Polyclonal Antibody, Unconjugated (bs-24731R) 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 liver); 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 (DNase gamma) Polyclonal Antibody, Unconjugated (bs-24731R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.