

**bs-20663R****[ Primary Antibody ]****Dnmt1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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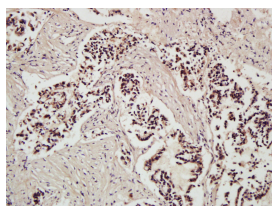
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 178 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 1786	<b>SWISS:</b> P26358	
<b>Target:</b> Dnmt1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Dnmt1: 1201-1300/1616.		
<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> DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008].		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human stomach 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 (Dnmt1) Polyclonal Antibody, Unconjugated (bs-20663R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.