

bs-9710R**[Primary Antibody]****NOP2 Rabbit pAb****BioSS**
ANTIBODIES

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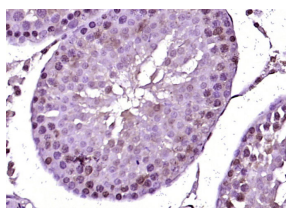
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:50-200) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Sheep, Cow, Dog, Horse) Predicted MW.: 89 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 4839	SWISS: P46087	
Target: NOP2		
Immunogen: KLH conjugated synthetic peptide derived from human NOL1: 1-100/812.		
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: Proliferation-associated nucleolar antigen is expressed in mid G1 phase with peak level during the S phase and a rapid degradation during late mitosis. Its expression in breast carcinoma is correlated with patient prognosis.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); 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 (NOP2) Polyclonal Antibody, Unconjugated (bs-9710R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.