

**bs-5934R****[ Primary Antibody ]****GASC1/KDM4C Rabbit pAb****BioSS**  
**ANTIBODIES**

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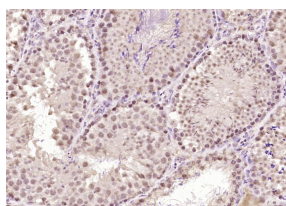
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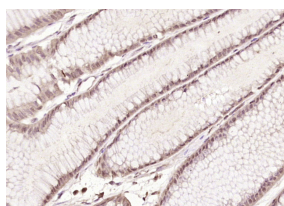
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Dog, Horse)  <b>Predicted MW.:</b> 120 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 23081	<b>SWISS:</b> Q9H3R0	
<b>Target:</b> GASC1/KDM4C		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human KDM4C/GASC1/JMJD2C: 201-300/1056.		
<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> KDM4C/JMJD2C, a jumonji domain containing protein, is a histone demethylase. JMJD2C specifically demethylates Lysine 9 and Lysine 36 residues of Histone H3, thereby playing a central role in regulating histone modifications.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (mouse 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 (RASA3) Polyclonal Antibody, Unconjugated (bs-5954R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human gastric 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 (RASA3) Polyclonal Antibody, Unconjugated (bs-5954R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.