

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

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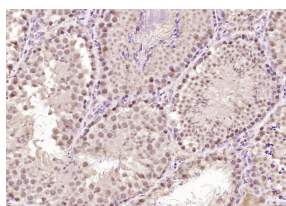
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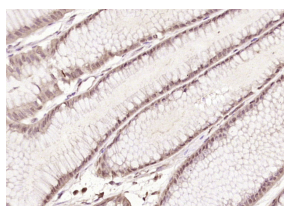
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 120 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 23081	SWISS: Q9H3R0	
Target: GASC1/KDM4C		
Immunogen: KLH conjugated synthetic peptide derived from human KDM4C/GASC1/JMJD2C: 201-300/1056.		
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: 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.