

bs-1787R**[Primary Antibody]****GATA6 Rabbit pAb****BioSS**
ANTIBODIES

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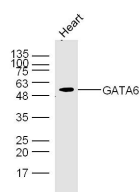
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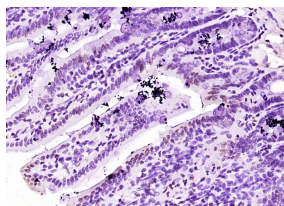
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog) Predicted MW.: 60 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 2627	SWISS: Q92908	
Target: GATA6		
Immunogen: KLH conjugated synthetic peptide derived from human GATA6: 451-550/595.		
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: GATA-6 (GATA binding factor 6) is zinc-finger transcription factor that binds DNA at GATA regions; Involved in gene regulation specifically in the gastric epithelium. Cellular localization:Nuclear. Tissue Specificity: gastric epithelium.		

— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:
Anti-GATA6 (bs- 1787R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 60 kD
Observed band size: 60 kD



Paraformaldehyde-fixed, paraffin embedded (mouse intestine 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 (GATA6) Polyclonal Antibody, Unconjugated (bs-1787R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=10.8]** Yanjuan Huang. et al. ROS-responsive sprayable hydrogel as ROS scavenger and GATA6+ macrophages trap for the prevention of postoperative abdominal adhesions. J CONTROL RELEASE. 2024 May;369:573 WB ;Mouse. 38554773
- **[IF=2.198]** Liu, Wen. et al. Transcriptome sequencing of LMP2A-transfected gastric cancer cells identifies potential biomarkers in EBV-associated gastric cancer. VIRUS GENES. 2022 Jul;1-12 WB ;Human. 35819701