

bs-5959R**[Primary Antibody]****CASC5 Rabbit pAb****BioSS**
ANTIBODIES

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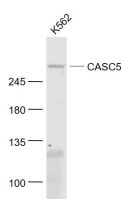
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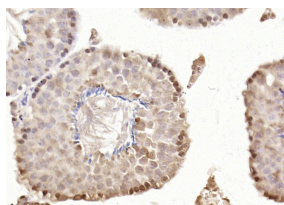
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 57082 Target: CASC5 Immunogen: KLH conjugated synthetic peptide derived from human CASC5: 2251-2342/2342. 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: Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper chromosome segregation during mitosis. Four known isoforms exist.	Isotype: IgG SWISS: Q8NG31	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Cow, Dog, Horse) Predicted MW.: 265 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Sample: K562(Human) Cell Lysate at 30 ug
Primary: Anti- CASC5 (bs-5959R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 265 kD Observed band size: 265 kD



Paraformaldehyde-fixed, paraffin embedded (mouse testis); 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 (CASC5) Polyclonal Antibody, Unconjugated (bs-5959R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=0]** Lu, Zhimin, and Alfred WK Yung. "BIOMARKERS FOR CANCER CHARACTERIZATION AND TREATMENT." U.S. Patent No. 20,150,073,033. 12 Mar. 2015. IP ;="". US Patent No20150335744