

**bs-7780R****[ Primary Antibody ]****CAPH Rabbit pAb****Bioss**  
**ANTIBODIES**

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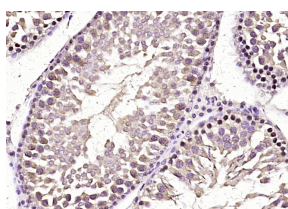
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**— DATASHEET —**

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|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:100-500)<br><br><b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Horse)<br><br><b>Predicted MW.:</b> 82 kDa<br><br><b>Subcellular Location:</b> Cytoplasm ,Nucleus |
| <b>Clonality:</b> Polyclonal   |                      |   |
| <b>GeneID:</b> 23397   | <b>SWISS:</b> Q15003 |   |
| <b>Target:</b> CAPH  |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human BRRN1/CAPH: 601-700/741.   |                      |   |
| <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.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |   |
| <b>Background:</b> Regulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. |                      |   |

**— 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 (CAPH) Polyclonal Antibody, Unconjugated (bs-7780R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.