

bs-18567R**[Primary Antibody]****zcrb1 Rabbit pAb****BioSS**
ANTIBODIES

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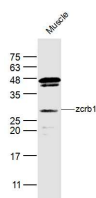
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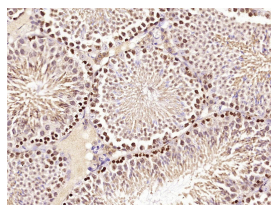
400-901-9800

— DATASHEET —

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|--|---|--|
| Host: Rabbit Clonality: Polyclonal GeneID: 85437 Target: zcrb1 Immunogen: KLH conjugated synthetic peptide derived from human zcrb1: 1-100/217. 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: Pre-mRNA splicing is catalyzed by the spliceosome. U12-type spliceosome binds U12-type pre-mRNAs and recognizes the 5' splice site and branch-point sequence. U11 and U12 snRNPs are components of U12-type spliceosome and function as a molecular bridge connecting both ends of the intron. The protein encoded by this gene contains a RNA recognition motif. It was identified as one of the protein components of U11/U12 snRNPs. This protein and many other U11/U12 snRNP proteins are highly conserved in organisms known to contain U12-type introns. These proteins have been shown to be essential for cell viability, suggesting the key roles in U12-type splicing. [provided by RefSeq, Jul 2008] | Isotype: IgG SWISS: Q8TBF4 | 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, Cow, Chicken, Dog) Predicted MW.: 25 kDa Subcellular Location: Nucleus |
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— VALIDATION IMAGES —

Sample: Muscle (Mouse) Lysate at 40 ug Primary:
Anti- zcrb1 (bs-18567R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 25 kD
Observed band size: 25 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 (zcrb1) Polyclonal Antibody,
Unconjugated (bs-18567R) at 1:400 overnight at
4°C, followed by operating according to SP
Kit(Rabbit) (sp-0023) instructions and DAB
staining.