

bs-14319R**[Primary Antibody]****DHX36 Rabbit pAb****Bioss**
ANTIBODIES

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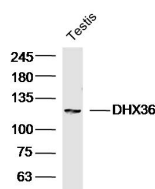
sales@bioss.com.cn

techsupport@bioss.com.cn

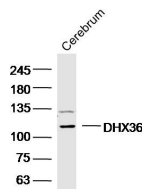
400-901-9800

— DATASHEET —

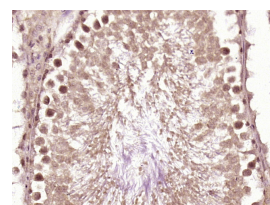
Host: Rabbit Clonality: Polyclonal GeneID: 170506 Target: DHX36 Immunogen: KLH conjugated synthetic peptide derived from human DHX36: 151-250/1008. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: Q9H2U1	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Sheep, Cow, Horse) Predicted MW.: 115 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

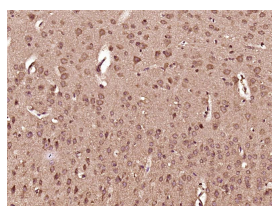
Sample: Testis (Mouse) Lysate at 40 ug
Primary: Anti-DHX36 (bs-14319R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 115 kD
Observed band size: 115 kD



Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-DHX36 (bs-14319R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 115 kD
Observed band size: 115 kD



Paraformaldehyde-fixed, paraffin embedded (Rat 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 (DHX36) Polyclonal Antibody, Unconjugated (bs-14319R) 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 (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DHX36) Polyclonal Antibody, Unconjugated (bs-14319R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.