

bs-14324R**[Primary Antibody]****DHX8 Rabbit pAb****BioSS**
ANTIBODIES

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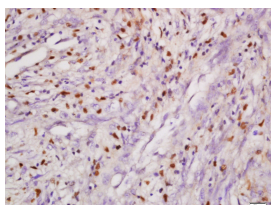
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 139 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 1659	SWISS: Q14562	
Target: DHX8		
Immunogen: KLH conjugated synthetic peptide derived from human DHX8: 1101-1220/1220.		
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: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is highly homologous to yeast Prp22. This protein facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Tissue/cell: human laryngocarcinoma; 4%
Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-DHX8 Polyclonal Antibody, Unconjugated(bs-14324R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining