

bs-17343R**[Primary Antibody]****hnRNP DL Rabbit pAb****BioSS**
ANTIBODIES

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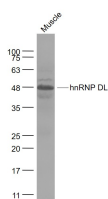
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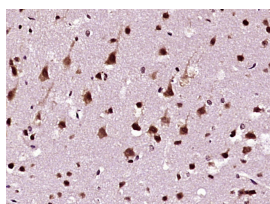
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 9987	SWISS: Q14979	IHC-F (1:100-500)
Target: hnRNP DL		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human hnRNP DL: 101-200/420.		Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Chicken, Dog)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 46 kDa
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.		Subcellular Location: Cytoplasm ,Nucleus
Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two RRM domains that bind to RNAs. Three alternatively spliced transcript variants have been described for this gene. One of the variants is probably not translated because the transcript is a candidate for nonsense-mediated mRNA decay. The protein isoforms encoded by this gene are similar to its family member HNRPD. [provided by RefSeq, May 2011]		

— VALIDATION IMAGES —

Sample: Muscle (Mouse) Lysate at 40 ug Primary:
Anti- hnRNP DL (bs-17343R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 46 kD
Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded
(mouse brain 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 (hnRNP DL) Polyclonal
Antibody, Unconjugated (bs-17343R) at 1:400
overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.