

DHX38

Reactivity: Human Mouse

Tested applications: WB IP

Recommended Dilution: WB 1:1000 - 1:2000 IP 1:20 - 1:50

Calculated MW: 141kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DHX38

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DDX38; PRP16; PRPF16;

Catalog #: A4341

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9785

Isotype: IgG

Swiss Prot: Q92620

Purity: Affinity purification

For research use only.

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. The protein encoded by this gene is a member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16 more closely than other DEAD/H family members. It is an ATPase and essential for the catalytic step II in pre-mRNA splicing process.

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