

DDX41

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 69kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DDX41

Storage Buffer:

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

Synonym:

ABS;

Catalog #: A6576

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51428

Isotype: IgG

Swiss Prot: Q9UJV9

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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Based on studies in *Drosophila*, the *abstrakt* gene is widely required during post-transcriptional gene expression.

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