

## DHX36

**Reactivity:**Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:200 - 1:2000

**Calculated MW:**115kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human DHX36

**Storage Buffer:**

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

**Concentration:**

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**Synonym:**

G4R1; RHAU; DDX36; MLEL1;

**Catalog #:**A5191

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**170506

**Isotype:**IgG

**Swiss Prot:**Q9H2U1

**Purity:**Affinity purification

For research use only.

**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.

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