

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:

j

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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