

DHX36 Rabbit Polyclonal Antibody



CAB5191

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

114kDa

Calculated MW:

111kDa/113kDa/114kDa

Applications:

WB IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000 IP 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

170506

Uniprot

Q9H2U1

Synonyms:

DHX36; DDX36; G4R1; MLEL1; RHAU

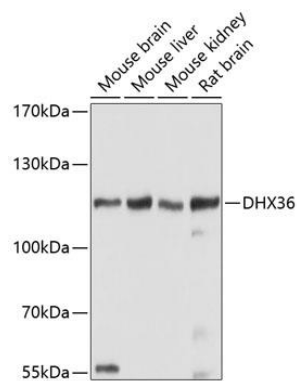
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DHX36 (NP_065916.2).

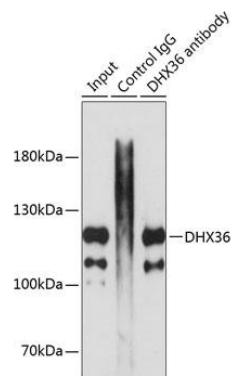
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using DHX36 antibody (CAB5191) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 3ug DHX36 antibody (CAB5191). Western blot was performed from the immunoprecipitate using DHX36 antibody (CAB5191) at a dilution of 1:1000.