

## Anti-DHX36 Polyclonal Antibody

Cat: K110253P

### Summary:

**【Product name】** : Anti-DHX36 antibody

**【Source】** : Rabbit

**【Isotype】** : IgG

**【Species reactivity】** : Human Mouse Rat

Predicted:Zebrafish

**【Swiss Prot】** : Q9H2U1

**【Gene ID】** : 170506

**【Calculated】** : MW:111/113/115kDa

**【Observed】** : MW:102kDa

**【Purification】** : Octanoic acid-ammonium sulfate precipitation

**【Tested applications】** : WB IHC

**【Recommended dilution】** : WB 1:1000-3000. IHC 1:100-300.

**【WB Positive sample】** : HepG2,PC-3M-IE8,HeLa,293T,NIH3T3,HEK-293,A431,Jurkat,MCF7,Mouse

liver

**【IHC Positive sample】** : Human liver cancer

**【Subcellular location】** : Cytoplasm Nucleus

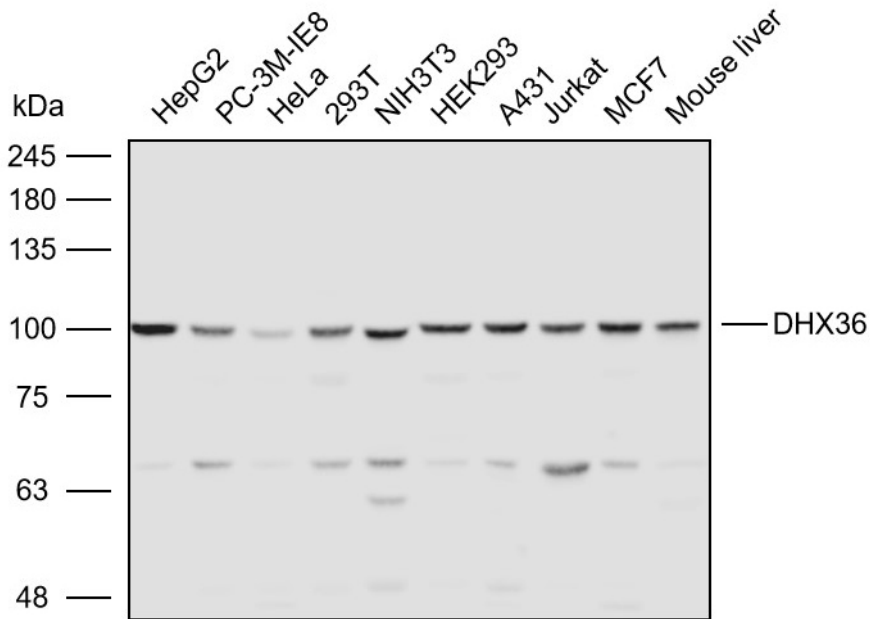
**【Immunogen】** : A synthetic peptide of human DHX36

**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

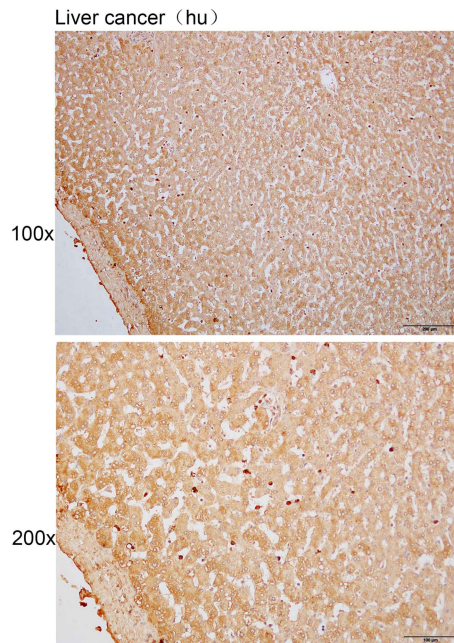
### Background:

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.

## Verified picture



Western blot analysis with DHX36 antibody diluted at 1:2000; Lane: HepG2, PC-3M-IE8, HeLa, 293T, NIH3T3, HEK-293, A431, Jurkat, MCF7, Mouse liver



Immunohistochemistry of paraffin-embedded Human liver cancer using DHX36 antibody diluted at 1:200