

## DHX9 antibody

### Product Information

Catalog No.:	FNab02383
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Unwinds double-stranded DNA and RNA in a 3' to 5' direction. Alteration of secondary structure may subsequently influence interactions with proteins or other nucleic acids. Functions as a transcriptional activator. Component of the CRD-mediated complex that promotes MYC mRNA stability. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. As component of a large PER complex is involved in the inhibition of 3' transcriptional termination of circadian target genes such as PER1 and NR1D1 and the control of the circadian rhythms. Positively regulates HIV-1 LTR-directed gene expression.

### Immunogen information

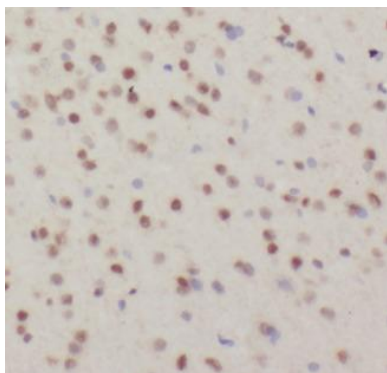
Immunogen:	DEAH(Asp-Glu-Ala-His) box polypeptide 9
Synonyms:	ATP-dependent RNA helicase A DEAH box protein 9 DExH-box helicase 9 Leukophysin (LKP) Nuclear DNA helicase II (NDH II) RNA helicase A DHX9 DDX9 LKP NDH2
Observed MW:	140 kDa
Uniprot ID :	Q08211

### Application

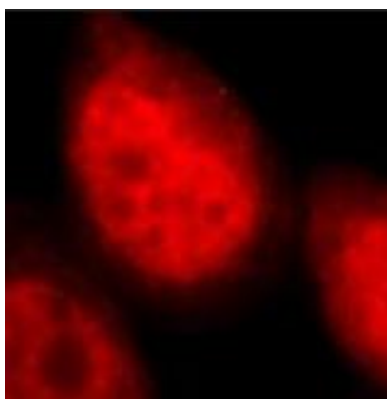
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:20-1:200; IF: 1:20-1:200

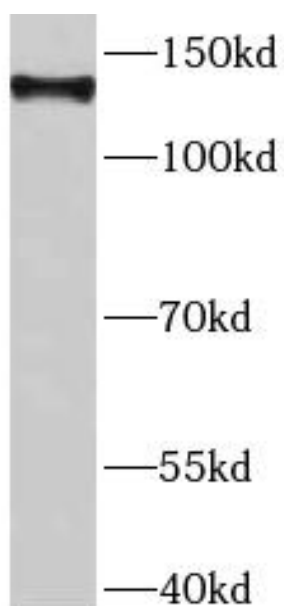
Image:



Immunohistochemistry of paraffin-embedded human brain using FNab02383(DHX9 antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using DHX9 antibody FNab02383 at 1:100 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab02383(DHX9 antibody) at dilution of 1:1000