

## Product datasheet for **TA375467**

### RNA Helicase A (DHX9) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IP, WB
Recommended Dilution:	WB,1:1000 - 1:2000 IF,1:50 - 1:200 IP,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human DHX9/RNA Helicase A
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24kDa/140kDa
Gene Name:	DEAH-box helicase 9
Database Link:	<a href="#">Entrez Gene 1660 Human Q08211</a>

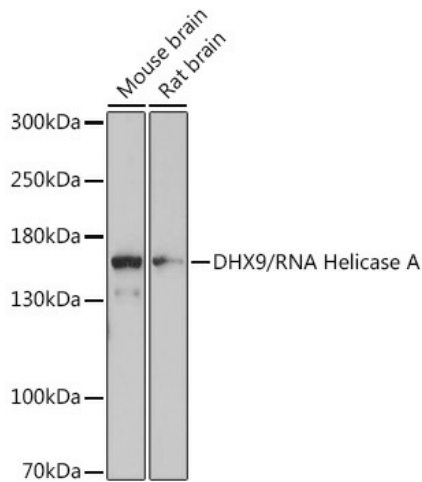
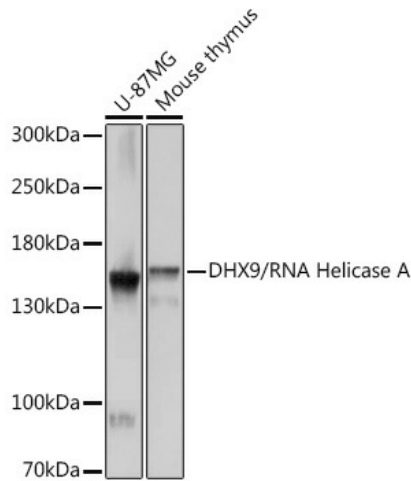
**Background:** This gene encodes a member of the DEAH-containing family of RNA helicases. The encoded protein is an enzyme that catalyzes the ATP-dependent unwinding of double-stranded RNA and DNA-RNA complexes. This protein localizes to both the nucleus and the cytoplasm and functions as a transcriptional regulator. This protein may also be involved in the expression and nuclear export of retroviral RNAs. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 11 and 13.

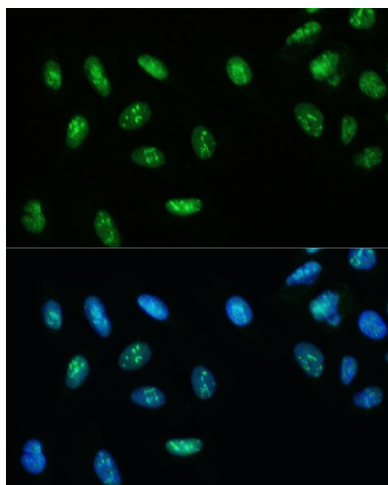


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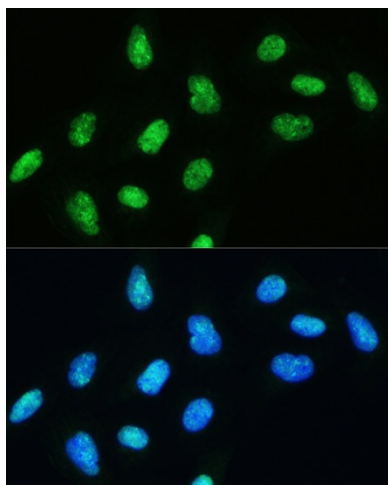
Synonyms: DDX9; leukophysin; LKP; NDH2; NDHII; RHA

**Product images:**

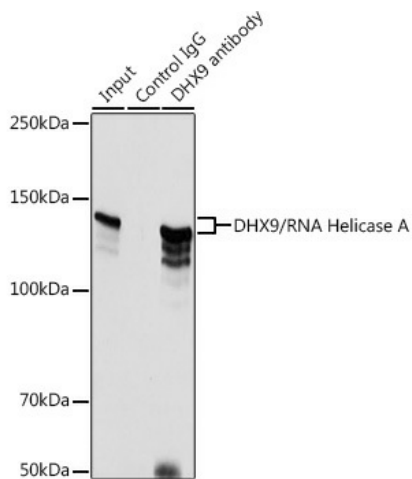




Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A antibody (TA375467) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A antibody (TA375467) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 500ug extracts of HeLa cells using 3ug DHX9/RNA Helicase A antibody (TA375467). Western blot was performed from the immunoprecipitate using DHX9/RNA Helicase A antibody (TA375467) at a dilution of 1:2000.