

## Rabbit DHX9 Polyclonal Antibody | anti-DHX9 antibody

DHX9 Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA177538</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

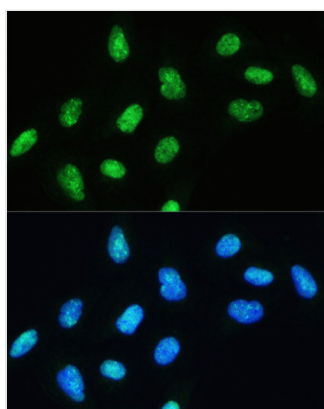
### PRODUCT SYNONYMS

DHX9; Polyclonal Antibody; DHX9 Polyclonal Antibody; DDX9; LKP; NDH2; NDHII; RHA; anti-DHX9 antibody

### PRODUCT SPECIFICATIONS

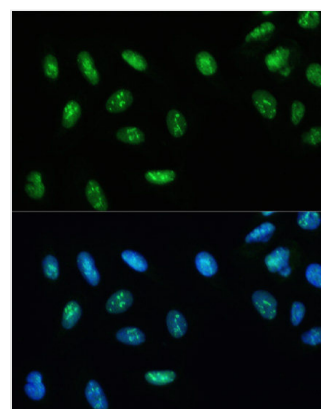
|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| Host                                           | Rabbit                                           |
| Reactivity                                     | Human, Mouse, Rat                                |
| Clonality                                      | Polyclonal                                       |
| Isotype                                        | IgG                                              |
| Purity/Purification                            | Affinity purification                            |
| Form/Format                                    | PBS with 0.02% sodium azide, 50% glycerol, pH7.3 |
| Concentration                                  | 1mg/mL (varies by lot)                           |
| Applicable Applications for anti-DHX9 antibody | IF (Immunofluorescence), WB (Western Blot)       |
| Immunogen                                      | Recombinant protein of human DHX9                |
| Conjugation                                    | Unconjugated                                     |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



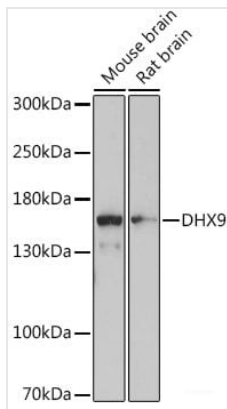
#### IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using DHX9 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



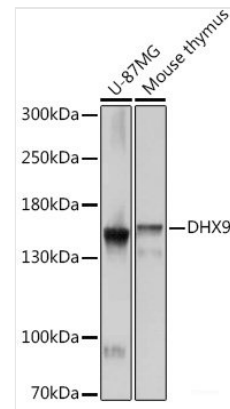
#### IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using DHX9 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using DHX9 Polyclonal Antibody at dilution of 1:1000.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using DHX9 Polyclonal Antibody at dilution of 1:1000.

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DHX9 antibody | 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. |
| Product Categories/Family for anti-DHX9 antibody   | <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 116241330                                                                                                                                                                                             |
| NCBI GeneID                      | 1660                                                                                                                                                                                                  |
| UniProt Accession #              | <a href="#">Q08211</a> ; <a href="#">Q05CI5</a> ; <a href="#">Q12803</a> ; <a href="#">Q32Q22</a> ; <a href="#">Q5VY62</a> ; <a href="#">Q6PD69</a> ; <a href="#">Q99556</a> ; <a href="#">B2RNV4</a> |
| Molecular Weight                 | 1270                                                                                                                                                                                                  |
| NCBI Official Full Name          | ATP-dependent RNA helicase A                                                                                                                                                                          |
| NCBI Official Synonym Full Names | DEAH (Asp-Glu-Ala-His) box helicase 9                                                                                                                                                                 |
| NCBI Official Symbol             | DHX9                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | LKP; RHA; DDX9; NDH2; NDHII                                                                                                                                                                           |
| NCBI Protein Information         | ATP-dependent RNA helicase A; leukophysin; DEAH box protein 9; nuclear DNA helicase II; DEAH (Asp-Glu-Ala-His) box polypeptide 9; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9                      |
| UniProt Protein Name             | ATP-dependent RNA helicase A                                                                                                                                                                          |
| UniProt Gene Name                | <b>DHX9</b>                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | DDX9; LKP; NDH2; RHA; LKP; NDH II                                                                                                                                                                     |
| UniProt Entry Name               | DHX9_HUMAN                                                                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhx9-antibody-immunofluorescence-western-blot-elisa/177538>