

Rabbit DHX9/RNA Helicase A Polyclonal Antibody | anti-DHX9/RNA antibody

DHX9/RNA Helicase A Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281880	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

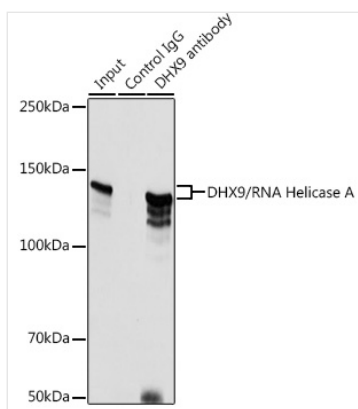
PRODUCT SYNONYMS

DHX9/RNA Helicase A; Polyclonal Antibody; DHX9/RNA Helicase A Rabbit pAb; DHX9; DDX9; LKP; NDH2; NDHII; RHA; anti-DHX9/RNA antibody

PRODUCT SPECIFICATIONS

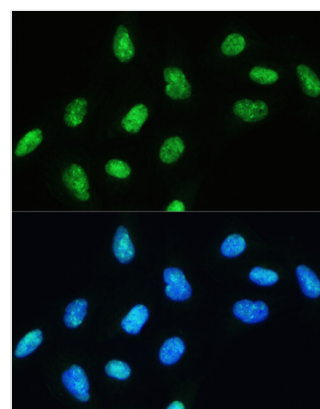
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-DHX9/RNA antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human DHX9/RNA Helicase A
Cellular Location	Cytoplasm, Nucleus, nucleolus
Positive Samples	U-87MG, Mouse thymus, Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



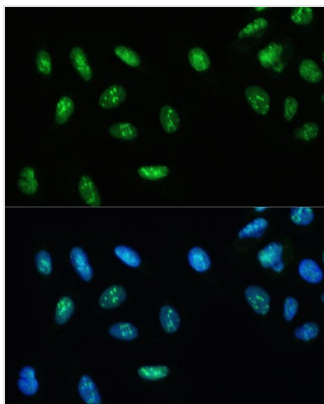
IP (Immunoprecipitation)

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



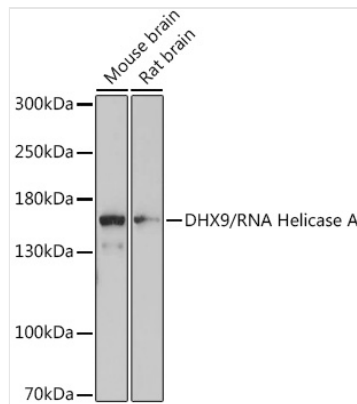
IF (Immunofluorescence)

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



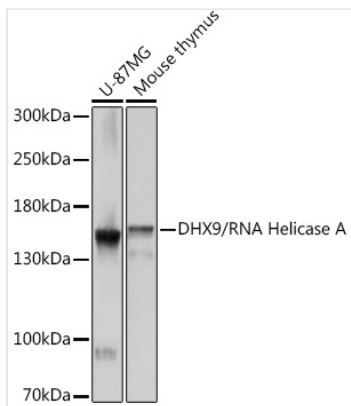
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A 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/RNA Helicase A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DHX9/RNA Helicase A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-DHX9/RNA antibody

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.

Product Categories/Family for anti-DHX9/RNA antibody

Epigenetics & Nuclear Signaling; RNA Binding

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241330
NCBI GeneID	1660
UniProt Accession #	Q08211; Q05CI5; Q12803; Q32Q22; Q5VY62; Q6PD69; Q99556; B2RNV4
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	DHX9
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-rna-helicase-a-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/281880>