

DHX9/RNA Helicase A Rabbit pAb

Catalog No.: A17955 **4 Publications**

Basic Information

Observed MW

150kDa

Calculated MW

141kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:100 - 1:500**IF/ICC** 1:50 - 1:200**IP** 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

1660

Swiss Prot

Q08211

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 329-563 of DHX9/RNA Helicase A (NP_001348.2).

Synonyms

LKP; RHA; DDX9; NDH2; NDH1; DHX9/RNA Helicase A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

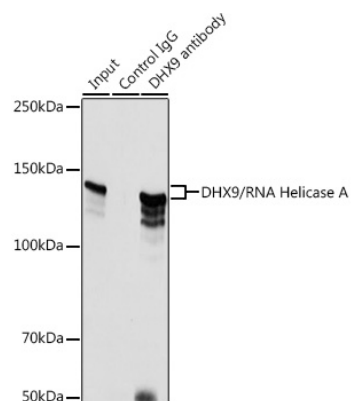
Affinity purification

Storage

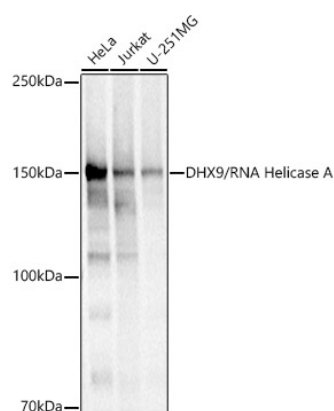
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 500 µg extracts of HeLa cells using 3 µg DHX9/RNA Helicase Antibody (A17955). Western blot was performed from the immunoprecipitate using DHX9/RNA Helicase Antibody (A17955) at a dilution of 1:2000.



Western blot analysis of various lysates using DHX9/RNA Helicase A Rabbit pAb (A17955) at 1:500 dilution.

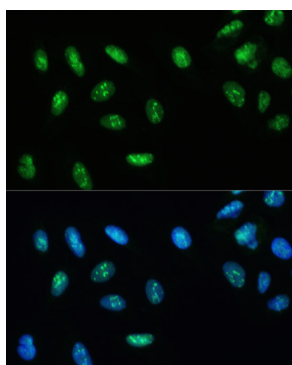
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

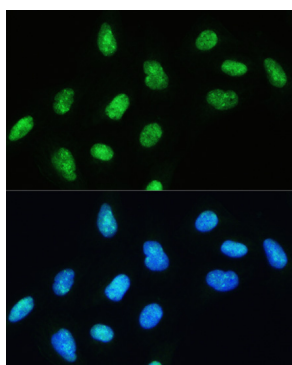
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 0.5s.



Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A Rabbit pAb (A17955) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A Rabbit pAb (A17955) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.