

**DHX9/RNA Helicase A polyclonal antibody**

Catalog: BS77571

Host: Rabbit

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.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

150KDa

**Swiss-Prot:**

Q08211

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

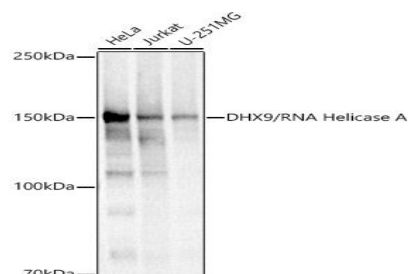
WB, 1:1000 - 1:2000 | IF/ICC, 1:50 - 1:200 | IP, 1:50 - 1:200

**Storage&Stability:**

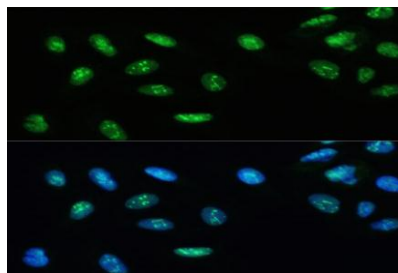
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Modification:**

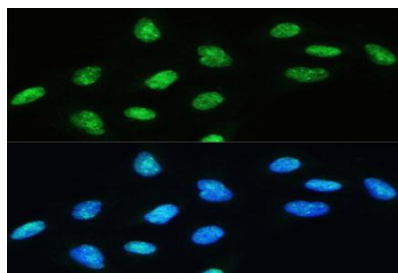
Unmodification

**DATA:**

Western blot analysis of extracts of various cell lines, using DHX9/RNA Helicase A antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.



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



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

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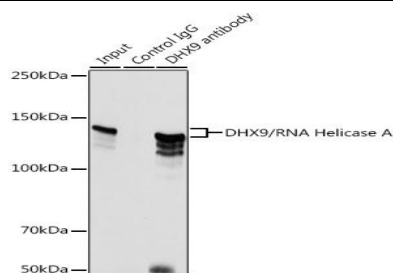
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Immunoprecipitation analysis of 500ug extracts of HeLa cells using 3ug DHX9/RNA Helicase A antibody. Western blot was performed from the immunoprecipitate using DHX9/RNA Helicase A antibody at a dilution of 1:2000.

**Note:**

For research use only, not for use in diagnostic procedure.

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