

Product Datasheet

RNA Helicase A Antibody (JE34-97) NBP3-32907

Unit Size: 100 ul

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

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NBP3-32907

RNA Helicase A Antibody (JE34-97)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE34-97
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	141 kDa

Product Description	
Host	Rabbit
Gene ID	1660
Gene Symbol	DHX9
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human RNA Helicase A aa 1,126-1,225 / 1,270. (Uniprot: Q08211)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:200-1:1000



Images

Western Blot: RNA Helicase A Antibody (JE34-97) [NBP3-32907] - Western blot analysis of RNA Helicase A on different lysates with Rabbit anti-RNA Helicase A antibody (NBP3-32907) at 1/1,000 dilution.

Lane 1: U-2 OS cell lysate (15 ug/Lane)
 Lane 2: A431 cell lysate (15 ug/Lane)
 Lane 3: HeLa cell lysate (15 ug/Lane)
 Lane 4: HEK-293 cell lysate (15 ug/Lane)
 Lane 5: K-562 cell lysate (15 ug/Lane)
 Lane 6: A549 cell lysate (15 ug/Lane)
 Lane 7: PANC-1 cell lysate (15 ug/Lane)
 Lane 8: MCF7 cell lysate (15 ug/Lane)
 Lane 9: Human brain tissue lysate (30 ug/Lane)

Predicted band size: 141 kDa
 Observed band size: 141 kDa

Exposure time: 43 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32907) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

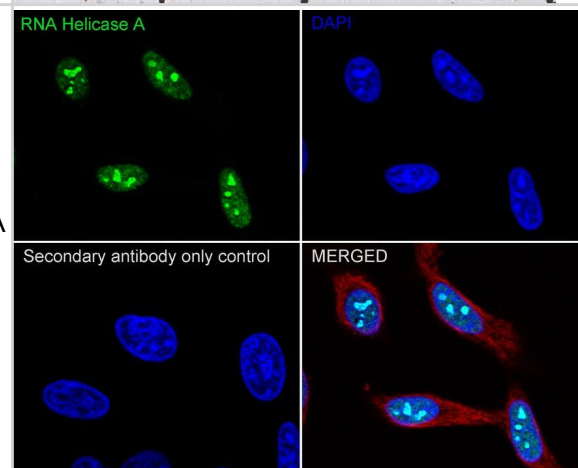
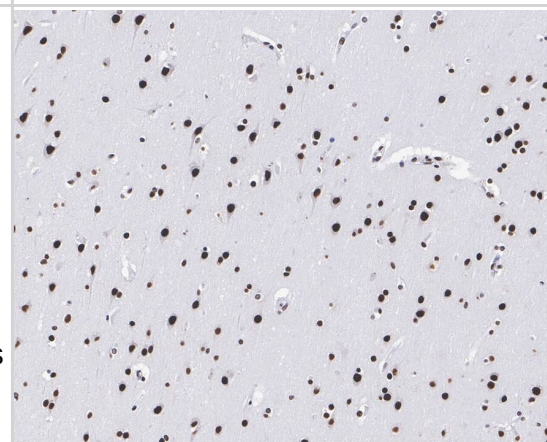
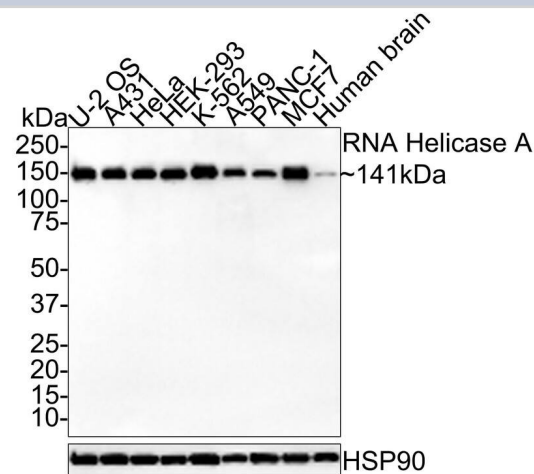
Immunohistochemistry: RNA Helicase A Antibody (JE34-97) [NBP3-32907] - Immunohistochemical analysis of paraffin-embedded human brain tissue with Rabbit anti-RNA Helicase A antibody (NBP3-32907) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32907) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Immunocytochemistry/ Immunofluorescence: RNA Helicase A Antibody (JE34-97) [NBP3-32907] - Immunocytochemistry analysis of HeLa cells labeling RNA Helicase A with Rabbit anti-RNA Helicase A antibody (NBP3-32907) at 1/100 dilution.

Cells were fixed in 100% methanol for 10 minutes, permeabilized with 0.1% Triton X-100 in PBS for 15 minutes, and then blocked with 1% BSA for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-RNA Helicase A antibody (NBP3-32907) at 1/100 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32907

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001660-Q01-10ug	Recombinant Human RNA Helicase A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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