

Datasheet for ABIN7265747

anti-DHX9 antibody

7 Images

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Overview

Quantity:	100 µL
Target:	DHX9
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DHX9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	DHX9/RNA Helicase A Rabbit mAb
Immunogen:	A synthesized peptide derived from human DHX9/DHX9/RNA Helicase A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	DHX9
Alternative Name:	DHX9 (DHX9 Products)

Target Details

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.[provided by RefSeq, Feb 2010],DDX9, LKP, NDH2, NDHII, RHA,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,RNA Binding,DHX9

Molecular Weight: 141kDa

Gene ID: 1660

UniProt: [Q08211](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200,IP,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

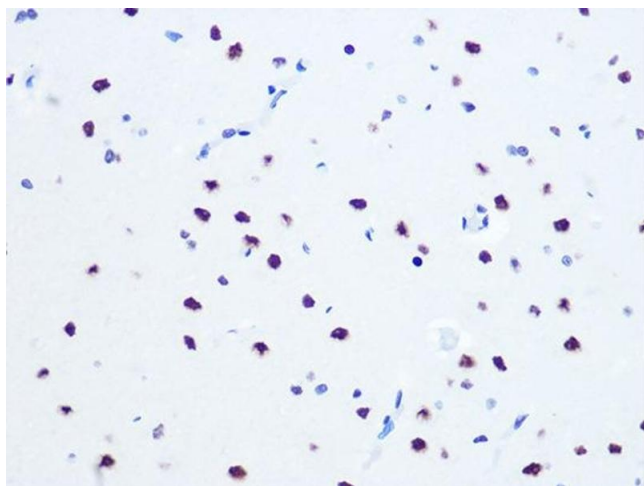
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

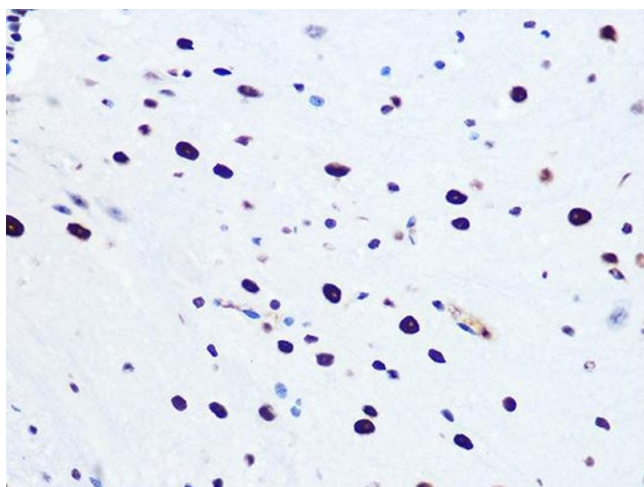
Storage: -20 °C

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



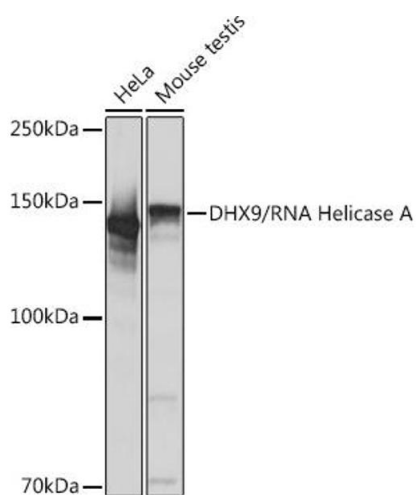
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat brain using DHX9/DHX9/RNA Helicase A Rabbit mAb (ABIN7265747) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded mouse spinal cord using DHX9/DHX9/RNA Helicase A Rabbit mAb (ABIN7265747) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using DHX9/DHX9/RNA Helicase A Rabbit mAb (ABIN7265747) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7265747.