Datasheet for ABIN932191

anti-DHX9 antibody

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Overview

Quantity:	100 µg
Target:	DHX9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DHX9 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	DHX9 antibody was raised in mouse using recombinant Human Deah (Asp-Glu-Ala-His) Box Polypeptide 9 (Dhx9)
Clone:	2274D5a
Isotype:	IgG2a
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	DHX9
Alternative Name:	DHX9 (DHX9 Products)

Target Details

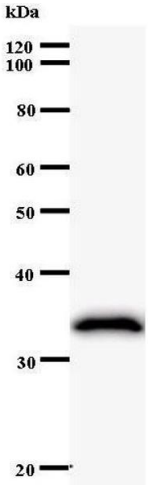
Background:	This gene encodes a member of the DEAH-containing family of RNA helicases. The encoded protein is an enzyme that catalyzes the ATP-dependent unwinding of double-stranded RNA and DNA-RNA complexes. This protein localizes to both the nucleus and the cytoplasm and functions as a transcriptional 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. Synonyms: Monoclonal DHX9 antibody, Anti-DHX9 antibody, DEAH (Asp-Glu-Ala-His) box polypeptide 9 antibody, LKP antibody, RHA antibody, DDX9 antibody, NDHII antibody, NDH II antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	DHX9 antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.

