

Rat anti-Human, Mouse DHX9 Monoclonal Antibody | anti-DHX9 antibody

DHX9 antibody (mAb)(Clone 8E3)

CATALOG # AAA60080	HOST Rat	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
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PRODUCT SYNONYMS

DHX9; Monoclonal Antibody; DHX9 antibody (mAb)(Clone 8E3); RHA; Ddx9; HEL-5; NDHII; mHEL-5; AI326842; anti-DHX9 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8000
Purity/Purification	Protein A Chromatography
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-DHX9 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This antibody was raised against a peptide within the N-terminal region of mouse DHX9.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

DHX9 antibody (mAb) (Clone 8E3) tested by Western blot. DHX9 antibody detection by Western blot. The analysis was performed using 30 ug of either NIH-3T3 nuclear extract (lane 1), NIH-3T3 cytoplasmic extract (lane 2), or HeLa nuclear extract (lane 3) and DHX9 antibody (mAb) at a 2 ug/ml dilution.



IF (Immunofluorescence)

DHX9 antibody (mAb) (Clone 8E3) tested by Immunofluorescence. Left: Formaldehyde fixed L929 cells stained with DHX9 antibody (mAb). Right: Hoechst.

ADDITIONAL INFORMATION

Related Product Information for anti-DHX9 antibody	Short Description: Our DHX9 antibody (mAb)(Clone 8E3) was raised in a Rat host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human and Mouse samples. Background: DHX9 (DEAH (Asp-Glu-Ala-His) Box Helicase 9) unwinds double-stranded DNA and RNA in a 3' to 5' direction. Alteration of secondary structure may subsequently influence interactions with proteins or other nucleic acids. Functions as a transcriptional activator. Component of the CRD-mediated complex that promotes MYC mRNA stability. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. Positively regulates HIV-1 LTR-directed gene expression.
Product Categories/Family for anti-DHX9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	150kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dhx9-antibody-clone-8000-western-blot-immunofluorescence-immunocytochemistry-elisa/60080>