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## anti-DHX9 antibody (N-Term)

2 Images



Go to Product page

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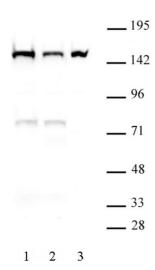
Quantity:	100 μg		
Target:	DHX9		
Binding Specificity:	N-Term		
Reactivity:	Human, Mouse		
Host:	Rat		
Clonality:	Monoclonal		
Conjugate:	This DHX9 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)		
Product Details			
Immunogen:	This antibody was raised against a peptide within the N-terminal region of mouse DHX9.		
Clone:	8E3		
Isotype:	lgG1		
Characteristics:	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. DHX9 antibody (mAb) (Clone 8E3) was raised in a Rat host. It has been validated		

### **Product Details** Purification: Protein A Chromatography **Target Details** DHX9 Target: Alternative Name DHX9 (DHX9 Products) Molecular Weight: 150 kDa NCBI Accession: NP\_031868 **Application Details Application Notes:** Optimal working dilution should be determined by the investigator. Restrictions: For Research Use only Handling Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. -20 °C Storage:

Storage Comment:

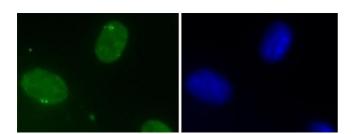
Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -

20°C for up to 2 years. Keep all reagents on ice when not in storage.



#### **Western Blotting**

**Image 1.** DHX9 antibody (mAb) (Clone 8E3) tested by Western blot. DHX9 antibody detection by Western blot. The analysis was performed using 30  $\mu$ g 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  $\mu$ g/mL dilution.



#### **Immunofluorescence**

**Image 2.** DHX9 antibody (mAb) (Clone 8E3) tested by Immunofluorescence. Left: Formaldehyde fixed L929 cells stained with DHX9 antibody (mAb). Right: Hoechst.