

Product name:	DHX36 Rabbit Monoclonal Antibody
Cat number:	MABN87530
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of mouse DHX36
Reactivity:	Mouse
Applications:	WB 1:500-1:2000, IP 1:20-1:50
Molecular Weight:	Calculated MW:114 kDa; Observed MW:114 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Enables DNA helicase activity; histone deacetylase binding activity; and nucleic acid binding activity. Involved in several processes, including G-quadruplex DNA unwinding; positive regulation of cell differentiation; and regulation of transcription by RNA polymerase II. Acts upstream of or within response to exogenous dsRNA and response to virus. Located in cytosol. Is expressed in heart and telencephalon. Orthologous to human DHX36 (DEAH-box helicase 36). [provided by Alliance of Genome Resources, Apr 2022]