

RecomAb™

DHX9 recombinant monoclonal antibody, clone R03-8A8

Catalog # RAB04817 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DHX9.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human DHX9.
Theoretical MW (kDa)	141
Reactivity	Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DHX9

Entrez GeneID	1660
Protein Accession#	Q08211

Gene Name	DHX9
Gene Alias	DDX9, LKP, NDHII, RHA
Gene Description	DEAH (Asp-Glu-Ala-His) box polypeptide 9
Omim ID	603115
Gene Ontology	Hyperlink
Gene Summary	<p>DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein with RNA helicase activity. It may participate in melting of DNA:RNA hybrids, such as those that occur during transcription, and may play a role in X-linked gene expression. It contains 2 copies of a double-stranded RNA-binding domain, a DEXH core domain and an RGG box. The RNA-binding domains and RGG box influence and regulate RNA helicase activity. [provided by RefSeq]</p>
Other Designations	ATP-dependent RNA helicase A DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A) DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; leukophysin) DEAD/H box-9 (nuclear DNA helicase II; RNA helicase A) OTTHU

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)