

DHX38 rabbit monoclonal antibody

Catalog # H00009785-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DHX38 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DHX38 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DHX38 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — DHX38

Entrez GeneID [9785](#)

GeneBank Accession# [DHX38](#)

Gene Name DHX38

Gene Alias DDX38, KIAA0224, PRP16, PRPF16

Gene Description DEAH (Asp-Glu-Ala-His) box polypeptide 38

Omim ID [605584](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. The protein encoded by this gene is a member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16 more closely than other DEAD/H family members. It is an ATPase and essential for the catalytic step II in pre-mRNA splicing process. [provided by RefSeq]

Other Designations DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 38|PRP16 homolog of S.cerevisiae|pre-mRNA splicing factor ATP-dependent RNA helicase PRP16