

DNAxPAb

Hard-to-Find
Antibody

DHX38 DNAxPab

Catalog # H00009785-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DHX38 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGDTSEDASIHRLGTDLDCQVGGCLICKSKSAASEQHVFKAAPRPSLLGLDLLASLKRREREK DDGEDKKKSKVSSYKDWEEKDDQKDAEEEEGGDQAGQNIRKDRHYRSARVETPSHPGGVSEE FWERSRQREERERREHGVYASSKEEKDWKKEKSRDRDYDRKRDRDERDRSRHSSRSERDGGG ERSSRRNEPESPRHRPKDAATPSRSTWEEEDSGYGSSRRSQWESPSPTPSYRDSERSHRLST RDRDRSVRGKYSDDTPLTPSYKYNEWADDRHLGSTPRLSRGRGRREEGEEGISFDTEERQ QWEDDQRQADRDWYMMDEGYDEFHNPLAYSSEDYVRRREQHLHKQKQKRISAQRRQINEDNE RWETNRMLTSGVVHRLEVDEDFEEDNAAKVHLMVHNLVPPFLDGRIVFTKQPEPVIPVKDATSD LAIARKGSQTVRKHREQKERKKAQHKHWELAGTKLGDIMGVKKKEEPPDKAVTEDGKVDYRTEQ KFADHMKRKSEASSEFAKKKSILEQRQYLPFAVQQELLTIIRDNSMIVGETGSGKTTQLTQYLHE DGYTDYGMIGCTQPRRVAAMSVAKRVSEEMGGNLGEEVGYAIRFEDCTSENTLIKYMTDGILLRES LREADLDHYSAILMDEAHERSLNTDVLFGLLREVVARSDCLKLIVTSATMDAEKFAAFFGNVPIFHIP GRTFPVDILFSKTPQEDYVEAAVKQSLQVHLSGAPGDILFMPGQEDIEVTSQMEHLEELNAPA LAVLPIYSQLPSDLQAKIFQKAPDGVKRCIVATNIAETSLTVDGIMFVIDSGYCKLKVFNPRIGMDAL QIYPISQANANQRSGRAGRTGPGQCFRLYTQSAYKNELLTTTVPEIQRTNLANVVLLKSLGVQDLL QFHFMDPPPEDNMLNSMYQLWILGALDNTGGLTSTGRLMVEFPLDPALSKMLVSCDMGCSSEIL LIVSMLSVPAIFYRPGKREEESDQIREKFVPESDHLTYLNVYLQWKNNNYSTIWCNDHFIHAKAMR KVREVRAQLKDIMVQQRMSLASCCTDWDIVKRCICAAYFHQAACKLGIGEYVNIRTGMPCHLHPTS SLFGMGYTPDYVYHELVMTTKEYMQCVTAVDGEWLAELGPMFYSVKQAGKSRQENRRRAKEEA SAMEEEMALAEELRARRQEKEKRSPLGSRSTKIYTPGRKEQGEPMPTRTPARFGL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DHX38

Entrez GeneID [9785](#)

GeneBank Accession# [DQ895072.2](#)

Protein Accession# [ABM85998.1](#)

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