

DNAxPab

Hard-to-Find
Antibody

DDX46 DNAxPab

Catalog # H00009879-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DDX46 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGRESRHYRKRSASRGRSGSRSRSPSDKRSKRGDDRRSRSDRDRRRERSRSRDKRRSRS
RDRKRLRRSRSRERDRSRERRRSRSDRRRSRSDRRRSRSGRRSRSSSPGNKSKKTENRSRSKEKT
DGGESSKEKKKDKDDKEDEKEKDAGNFDQNKLEEEEMRKRKERVEKWREEQRKKAMENIGELK
KEIEEMKQGKKWSLEDDDDDEDDPAEAEKEGNEMEGEELDPLDAYMEEVKEEVKKFNMRSVK
GGGGNEKKSGPTVTKVTVVTTKAVVDSDKKKGELMENDQDAMEYSSEEEVLDLTALTGYQ
TKQRKLLPEVDHGKIEYEPFRKNFYVEPELAKMSQEEVNVFRLEMEGIVKKGKCPKPIKSWVQ
CGISMKILNSLKKHGYEKP TPIQTQAIPAIMSGRDLIGIAKTGSGKTIAFLPMFRHIMDQRSLEEGER
PIAVIMTPRELALQITKECKKFSKTLGLRVVCVYGGTGISEQIAELKRGAEIVCTPGRMIDMLAANS
GRVTNLRRVTYVVLDEADRMFDMGFEPQVMRVDNVRPDRQTVMFSAFPRAMEALARRILSKPI
EVQVGGRSVVCSQDVEQQVIEEEKKFLKLELLGHYQESGSVIIFVDKQEHADGLLKDLMRASYP
CMLHGGIDQYDRDSIINDFKNGTCKLLVATSVAARGLDVKHLILVVNYSCPNHYEDYVHRAGRTG
RAGNKGAYYTFITEDQARYAGDIKALELSGTAVPPDLEKLWSDFKDQQAEGKIKKSSGFSGKG
FKFDETEQALANERKKLQKAALGLQSDDEDAAVDIDEQIESMFNSKKRVKDMAAPGTSSVPAP
TAGNAEKLEIAKRLALRINAQKNLGIESQDVMQQATNAILRGGTILAPTWSAKTAEQLAEKINAKLNY
VPLEKQEEERQDGGQNESFKRYEEELEINDFPQTARWKVTSKEALQRISSEYSEAAITRGTYFPPG
KEPKEGERKMLAIESANELAVQKAKAEITRLIKEELIRLQNSYQPTNKGRYKVL

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 — DDX46

Entrez GeneID	9879
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GeneBank Accession#	NM_014829.2
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Protein Accession#	NP_055644.2
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Gene Name	DDX46
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Gene Alias	FLJ25329, KIAA0801, MGC9936, PRPF5
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Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the DEAD box protein family. 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 component of the 17S U2 snRNP complex; it plays an important role in pre-mRNA splicing. [provided by RefSeq]
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Other Designations	Prp5-like DEAD-box protein RNA helicase
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