

DNAxPAb

Hard-to-Find
Antibody

DDX10 DNAxPab

Catalog # H00001662-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DDX10 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGKTANSPGSGARPDPVRSFNRWKKKHSHRQNKKKQLRKQLKKPEWQVERESISRLMQNYEKI
NVNEITRFSDFPLSKKTLKGLQEAQYRLVTEIQKQTIGLALQGKVDLGAAGTSGSKTLAFLVPVLEA
LYRLQWTSTDGLGVLIISPTRELAYQTFEVLKVGKNHDFSAGLIIGGKDLKHEAERINNINILVCTPG
RLLQHMDETVSFHATDLQMLVLDEADRILDMGFADTMNAVLENLPKKRQTLLFSATQTKSVKDLA
RLSLKNPEYVWVHEKAKYSTPATLEQNYVCELQQKISVLYSFLRSHLKKKSMFFSSCKEVQYLYR
VFCRLRPGVSILALHGRQQQMRRMEVYNEFVRKRAAVLFATDIAARGLDFAVNWWLQFDCPED
ANTYIHRAGRTARYKEDGEALLILLPSEKAMVQQLLQKKVPVKEIKINPEKLIDVQKKLESILAQDQD
LKERAQRFCFVSYVRSVYLMKDKEVFDVSKLPIPEYALSGLAVAPRVRFQMKMQKQPTKELVRS
QADKVIAPRPSLTNDEVEEFRAYFNEKMSILQKGGKRLEGTEHRQDNDTGNEEQEEEEEDDEEE
MEEKLAKAKGSQAPSLPNTSEAQKIKEVPTQFLDRDEEEEDADFLKVKRHNVFGLDLKDEKTLQ
KKEPSKSSIKKKMTKVAEAKKVMKRNFKVNKKITFTDEGELVQQWPQMKSIAKDAEEDDDTGG
INLHKAERLQEEKFDKEEYRKKIKAKHREKRLKEREAREANKRQAKAKDEEEAFDWSDDD
DDDDGDFDPSTLPDPDKYRSSEDSDSEDMENKISDTKKKQGMKKRSNSEVEDVGPTSHNRKK
ARWDTLEPLDTGLSLAEDEELVLHLLRSQS

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 — DDX10

Entrez GeneID [1662](#)

GeneBank Accession# [NM_004398.2](#)

Protein Accession# [NP_004389.2](#)

Gene Name DDX10

Gene Alias HRH-J8

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 10

Omim ID [601235](#)

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. This gene encodes a DEAD box protein, and it may be involved in ribosome assembly. Fusion of this gene and the nucleoporin gene, NUP98, by inversion 11 (p15q22) chromosome translocation is found in the patients with de novo or therapy-related myeloid malignancies. [provided by RefSeq]

Other Designations DDX10-NUP98 fusion protein type 2|DEAD box-10|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 10 (RNA helicase)

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)