DNAxPAb | Hard-to-Find Antibody

# DDX18 DNAxPab

Catalog # H00008886-W01P Size 200 ug

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a full-length human DDX18 DNA using DNAx™ Immune technology. |
| **Technology** | DNAx™ Immune |
| **Immunogen** | Full-length human DNA |
| **Sequence** | MSHLPMKLLRKKIEKRNLKLRQRNLKFQGASNLTLSETQNGDVSEETMGSRKVKKSKQKPMNVG LSETQNGGMSQEAVGNIKVTKSPQKSTVLSNGEAAMQSSNSESKKKKKKKRKMVNDAEPDTKK AKTENKGKSEEESAETTKETENNVEKPDNDEDESEVPSLPLGLTGAFEDTSFASLCNLVNENTL KAIKEMGFTNMTEIQHKSIRPLLEGRDLLAAAKTGSGKTLAFLIPAVELIVKLRFMPRNGTGVLILSPT RELAMQTFGVLKELMTHHVHTYGLIMGGSNRSAEAQKLGNGINIIVATPGRLLDHMQNTPGFMYKN LQCLVIDEADRILDVGFEEELKQIIKLLPTRRQTMLFSATQTRKVEDLARISLKKEPLYVGVDDDKAN ATVDGLEQGYVVCPSEKRFLLLFTFLKKNRKKKLMVFFSSCMSVKYHYELLNYIDLPVLAIHGKQK QNKRTTTFFQFCNADSGTLLCTDVAARGLDIPEVDWIVQYDPPDDPKEYIHRVGRTARGLNGRGH ALLILRPEELGFLRYLKQSKVPLSEFDFSWSKISDIQSQLEKLIEKNYFLHKSAQEAYKSYIRAYDSH SLKQIFNVNNLNLPQVALSFGFKVPPFVDLNVNSNEGKQKKRGGGGGFGYQKTKKVEKSKIFKHI SKKSSDSRQFSH |
| **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

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- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — DDX18

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|---|---|
| **Entrez GeneID** | 8886 |
| **GeneBank Accession#** | BC003360.1 |
| **Protein Accession#** | AAH03360.1 |
| **Gene Name** | DDX18 |
| **Gene Alias** | FLJ33908, MrDb |
| **Gene Description** | DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 |
| **Omim ID** | 606355 |
| **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 ribosom e and spliceosome assembly. Based on their distribution patterns, some members of this family a re believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, and it is activated by Myc protein. [provided by RefSeq |
| **Other Designations** | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc-regulated)\|Myc-regulated DEAD box pr otein |

## Disease

- Genetic Predisposition to Disease
- Kidney Failure
- Lung Neoplasms

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