

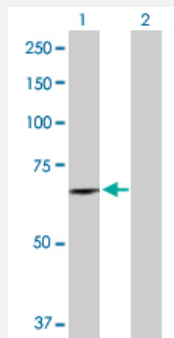
MaxPab®

# DDX56 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054606-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of DDX56 expression in transfected 293T cell line ([H00054606-T02](#)) by DDX56 MaxPab polyclonal antibody.

Lane 1: DDX56 transfected lysate(61.60 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DDX56 protein.
Immunogen	DDX56 (NP_061955.1, 1 a.a. ~ 547 a.a) full-length human protein.
Sequence	MEDSEALGFEHMGLDPRLQAVTDLGWSRPTLIQEKAIPALLEGKDLLARARTGSGKTAAYAIPML QLLLHRKATGPVVEQAVRGLVLVPTKELARQAQSMIQQLATYCARDVRVANVSAAEDSVSQRAV LMEKPDVVVGTPSRILSHLQQDSLKLKRDSELLVDEADLLFSFGFEEELKSLCHLPRYQAFML SATFNEDVQALKELILHNPVTLKLQESQLPGPDQLQQFQVVCETEEDKFLLLYALLKLSLIRGKSLL FVNTLERSYRLRLFLEQFSIPTCVLNGELPLRSRCHISQFNQGFYDCVIATDAEVLGAPVKGKRRG RGPKGDKASDPEAGVARGIDFHHVSAVLNFDLPPTPEAYIHRAGRTARANNPGMLTFVLPTEQFH LGKIEELLSGENRGPILLPYQFRMEEIEGFRYRCRDAMRSVTKQAIREARLKEIKEELLHSEKLTQYF EDNPRDLQLLRHDLPLHPAVVKPHLGHPDYLVPALRGLVRPHKKRKKLSSSCRKAKRAKSQN PLRSFKHKGKKFRPTAKPS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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.

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[Protocol Download](#)

## Gene Info — DDX56

## Entrez GeneID

[54606](#)

## GeneBank Accession#

[NM\\_019082.2](#)

## Protein Accession#

[NP\\_061955.1](#)

## Gene Name

DDX56

## Gene Alias

DDX21, DDX26, NOH61

## Gene Description

DEAD (Asp-Glu-Ala-Asp) box polypeptide 56

## Omim ID

[608023](#)

## Gene Ontology

[Hyperlink](#)

## 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 shows ATPase activity in the presence of polynucleotides and associates with nucleoplasmic 65S preribosomal particles. This gene may be involved in ribosome synthesis, most likely during assembly of the large 60S ribosomal subunit. [provided by RefSeq]

## Other Designations

61-kd nucleolar helicase|DEAD-box RNA helicase|putative nucleolar RNA helicase