

## DDX56 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00054606-T01

規格 : [ 100 uL ]

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### Specification

**Transfected Cell Line:** 293T

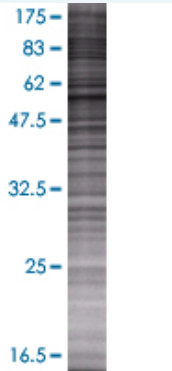
**Plasmid:** pCMV-DDX56 full-length

**Host:** Human

**Theoretical MW (kDa):** 60.28

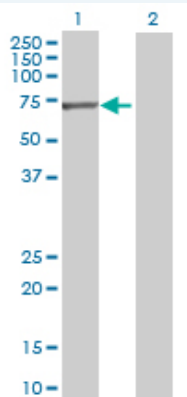
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-DDX56 antibody ([H00054606-B01](#)) by Western Blots.

#### SDS-PAGE Gel



DDX56 transfected lysate.

#### Western Blot



Lane 1: DDX56 transfected lysate ( 60.28 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

**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

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