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Datasheet for ABIN7454887  
**anti-DDX56 antibody (AA 300-350)**

### Overview

Quantity:	100 µg
Target:	DDX56
Binding Specificity:	AA 300-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX56 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-DDX56 Antibody, Affinity Purified
Immunogen:	between AA 300 and 350
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	DDX56
Alternative Name:	DDX56 ( <a href="#">DDX56 Products</a> )
Background:	Background: DDX56 (DEAD box polypeptide 56) is a member of the DEAD box family of proteins

## Target Details

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that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. DDX56 is proposed to be involved in ribosome biosynthesis and the assembly of the large (60S) ribosomal subunit.

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Gene ID: 54606

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NCBI Accession: [NP\\_061955](#)

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UniProt: [Q9NY93](#)

## Application Details

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Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

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Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

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Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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Expiry Date: 12 months