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Datasheet for ABIN7454888
anti-DDX56 antibody (AA 497-547)

Overview

Quantity:	100 µg
Target:	DDX56
Binding Specificity:	AA 497-547
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 497 and 547
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX56
Alternative Name:	DDX56 (DDX56 Products)
Background:	Background: DDX56 (DEAD box polypeptide 56) is a member of the DEAD box family of proteins

Target Details

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.

Gene ID: 54606

NCBI Accession: [NP_061955](#)

UniProt: [Q9NY93](#)

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

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

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months