Rabbit anti-Human DDX56 Polyclonal Antibody | anti-DDX56 antibody

Rabbit anti-DDX56 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212088	**Rabbit**	**Human**	**Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

DDX56; Polyclonal Antibody; Rabbit anti-DDX56 Antibody; Affinity Purified; DEAD (Asp-Glu-Ala-Asp) box helicase 56; DEAD box protein 56; putative nucleolar RNA helicase; probable ATP-dependent RNA helicase DDX56; nucleolar helicase of 61 kDa; NOH61; DEAD-box RNA helicase; DEAD (Asp-Glu-Ala-Asp) box polypeptide 56; DDX26; DDX21; ATP-dependent 61 kDa nucleolar RNA helicase; 61-kd nucleolar helicase; DEAD box protein 21; Probable ATP-dependent RNA helicase DDX56; DEAD-box helicase 56; anti-DDX56 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DDX56 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human DDX56 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-DDX56 antibody AAA212088 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. DDX56 was also immunoprecipitated by rabbit anti-DDX56 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).

IHC (Immunohistochemistry)
Detection of human DDX56 by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-DDX56 (Cat. No. AAA212088 Lot1 upper panel and Cat. No. Lot1 lower panel) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDX56 antibody	DDX56 (DEAD box polypeptide 56) is a member of the DEAD box family of proteins 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 propososed to be involved in ribosome biosynthesis and the assembly of the large (60S) ribosomal subunit.
Product Categories/Family for anti-DDX56 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506931
NCBI Accession #	NP_061955.1
NCBI GenBank Nucleotide #	NM_019082.3
UniProt Accession #	Q9NY93
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX56 isoform 1
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX56
UniProt Gene Name	**DDX56**
UniProt Synonym Gene Names	DDX21; NOH61
UniProt Entry Name	DDX56_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/ddx56-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212088