

Rabbit DDX56 Polyclonal Antibody | anti-DDX56 antibody

DDX56 antibody

CATALOG # AAA107804	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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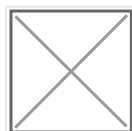
PRODUCT SYNONYMS

DDX56; Polyclonal Antibody; DDX56 antibody; Polyclonal DDX56; Anti-DDX56; DDX-56; NOH61; DDX 56; DEAD-box RNA helicase; DEAD box protein 21; DDX21; putative nucleolar RNA helicase; ATP-dependent 61 kDa nucleolar RNA helicase; 61-kd nucleolar helicase; DDX26; anti-DDX56 antibody

PRODUCT SPECIFICATIONS

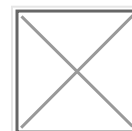
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	DDX56 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.96 mg/ml (varies by lot)
Sequence Length	547
Applicable Applications for anti-DDX56 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, 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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded MCF7 xenograft using DDX56 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 7.5 % SDS PAGE gel and DDX56 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using DDX56 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX56 antibody	Affinity purified Rabbit polyclonal DDX56 antibody
Product Categories/Family for anti-DDX56 antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146543
UniProt Accession #	Q9NY93 ; Q6IAE2 ; Q9H9I8 ; A4D2K9 ; C9JV95
Molecular Weight	62 kDa
NCBI Official Full Name	DDX56
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx56-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107804>