

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

DDX56 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301874	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

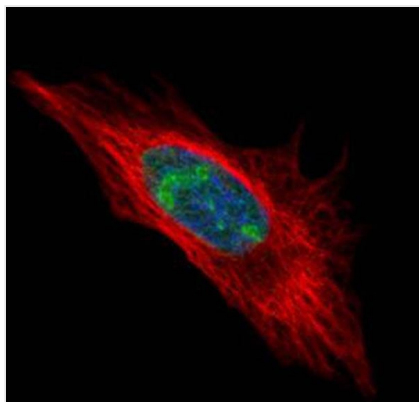
PRODUCT SYNONYMS

DDX56; Polyclonal Antibody; DDX56 antibody; anti-DDX56 antibody

PRODUCT SPECIFICATIONS

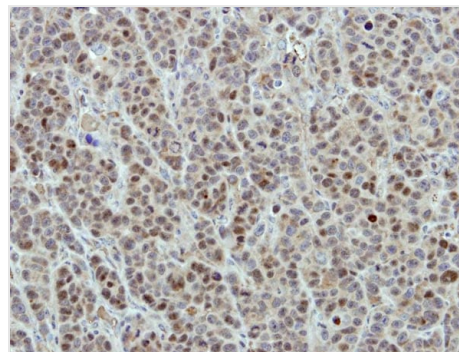
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	547
Applicable Applications for anti-DDX56 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 251 and 403 of DDX56
Target Name	DDX56
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



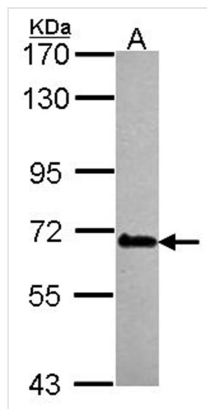
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using DDX56 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded MCF7 xenograft, using DDX56 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DDX56 antibody	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]
Product Categories/Family for anti-DDX56 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654785
NCBI GeneID	54606
Molecular Weight	57,275 Da
NCBI Official Full Name	DEAD (Asp-Glu-Ala-Asp) box polypeptide 56
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 56
NCBI Official Symbol	DDX56
NCBI Official Synonym Symbols	DDX21; DDX26; NOH61
NCBI Protein Information	probable ATP-dependent RNA helicase 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx56-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301874>