

Datasheet for ABIN6139511
anti-DDX56 antibody (AA 318-547)



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1 Image

Overview

Quantity:	100 µL
Target:	DDX56
Binding Specificity:	AA 318-547
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX56 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 318-547 of human DDX56 (NP_061955.1).
Sequence:	EVLGAPVKGK RRGRGPKGDK ASDPEAGVAR GIDFHHVSAV LNFDPPTPE AYIHRAGRTA RANNPGLVLT FVLPTQFHL GKIEELLSGE NRGPIILPYQ FRMEEIEGFR YRCRDAMRSV TKQAIREARL KEIKEELLHS EKLKTYFEDN PRDLQLLRHD LPLHPAVVKP HLGHPDYLV PPALRGLVRP HKKRKKLSSS CRKAKRAKSQ NPLRSFKHKG KKFRTAKPS
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

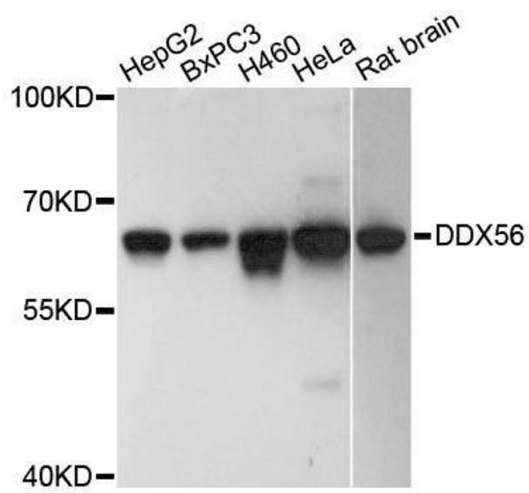
Target:	DDX56
Alternative Name:	DDX56 (DDX56 Products)
Background:	<p>This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving 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. Multiple transcript variants encoding different isoforms have been found for this gene.,DDX56,DDX21,DDX26,NOH61,Epigenetics & Nuclear Signaling,RNA Binding,DDX56</p>
Molecular Weight:	57 kDa/61 kDa
Gene ID:	54606
UniProt:	Q9NY93

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DDX56 antibody.