



DDX54 Polyclonal Antibody

Cat No: HR1AP3269

For research use only

Overview

Product Name	DDX54 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GenID?Human?	DDX54
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DDX54; ATP-dependent RNA helicase DDX54; ATP-dependent RNA helicase DP97; DEAD box RNA helicase 97 kDa; DEAD box protein 54
Background	DEAD-box helicase 54(DDX54) Homo sapiens 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 nucleolar protein encoded by this gene interacts in a hormone-dependent manner with nuclear receptors, and represses their transcriptional activity. Alternative splice variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],