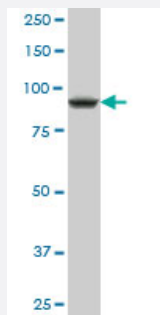


# DDX54 polyclonal antibody (A01)

Catalog # H00079039-A01

Size 50 uL

## Applications



### Western Blot (Cell lysate)

DDX54 polyclonal antibody (A01), Lot # 050914JC01 Western Blot analysis of DDX54 expression in HepG2 ( Cat # L019V1 ).

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant DDX54.
<b>Immunogen</b>	DDX54 (NP_076977, 778 a.a. ~ 881 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	DDRDSDEEGASDRRGPERRGKRDGRGQGASRPHAPGTPAGRVRPELTKQQILKQRRRAQKL HFLQRGGLKQLSARNRRRVQELQQGAFGRGARSKKGKMRKRM
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (84); Rat (84)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

DDX54 polyclonal antibody (A01), Lot # 050914JC01 Western Blot analysis of DDX54 expression in HepG2 ( Cat # L019V1 ).

[Protocol Download](#)

- ELISA

## Gene Info — DDX54

Entrez GeneID	<a href="#">79039</a>
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GeneBank Accession#	<a href="#">NM_024072</a>
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Protein Accession#	<a href="#">NP_076977</a>
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Gene Name	DDX54
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Gene Alias	DP97, MGC2835
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Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54
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Omim ID	<a href="#">611665</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	<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 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]</p>
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Other Designations	ATP-dependent RNA helicase DEAD box helicase 97 KDa
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