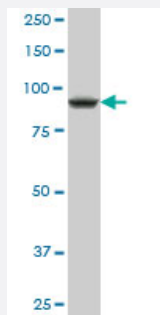


DDX54 polyclonal antibody (A01)

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

Product Description	Mouse polyclonal antibody raised against a partial recombinant DDX54.
Immunogen	DDX54 (NP_076977, 778 a.a. ~ 881 a.a) partial recombinant protein with GST tag.
Sequence	DDRDSDEEGASDRRGPERRGKRDGRGQGASRPHAPGTPAGRVRPELTKQQILKQRRRAQKL HFLQRGGLKQLSARNRRRVQELQQGAFGRGARSKKGKMRKRM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	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	79039
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GeneBank Accession#	NM_024072
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Protein Accession#	NP_076977
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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	611665
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Gene Ontology	Hyperlink
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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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