

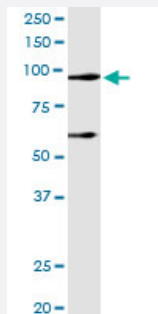
MaxPab®

DDX54 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00079039-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of DDX54 transfected lysate using anti-DDX54 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DDX54 MaxPab mouse polyclonal antibody (B01) ([H00079039-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human DDX54 protein.

Immunogen

DDX54 (NP_076977.3, 1 a.a. ~ 881 a.a) full-length human protein.

Sequence

MAADKGPAAGPRSRAAMAQWRKKKGLRKRRGAASQARGSDSEGEFEIQAEDDARARKLGP
GRPLPTFPTSECTSDVEPD TREMVRAQNKKKKKSGGFQSMGLSYPVFKGIMKKGYKVPTPIQRK
TIPVILDGKDVVAMARTGSGKTACFLLPMFERLKTHTSAQTGARALILSPTRELALQTLKFTKELGKF
TGLKTALILGGDRMEDQFAALHENPDIIATPGRLVHVAVEMSLKLQSVEYVVFDEADRLFEMGFA
EQLQEIIARLPGGHQTVLFSATLPKLLVEFARAGLTPVLIRLDVDTKLTNEQLKTSFFLVREDTKAA
VLLHLLHNVRPQDQTVVFVATKHAEYL TELL TTQRVSCAHIYSALDPTARKINLAKFTLGKCSSTLI
VTDLAARGLDIPLLDNVINYSFPAKGKFLHRVGRVARAGRSGTAYSLVAPDEIPYLLDLHLFLGRS
LTLARPLKEPSGVAGVDGMLGRVPQSVVDEEDSGLQSTLEASLELRGLARVADNAQQQYVRSR
PAPSPESIKRAKEMDLVGLGLHPLFSSRFEEEEELQRLRLVDSIKNYRSRATIFEINASSRDLCSQV
MRAKRQKDRKAIARFQQGQQGRQEQQEGPVGPPAPSRPALQEKQPEKEEEEEAGESVEDIFSEV
VGRKRQRSGPNRGAKRRREEARQRDQEFYIPYRPKDFDSEGLSISGEGGAFFEQQAAGAVLDL
MGDEAQNLTGRQQLKWDRKKKRFVQGSGQEDKKKIKTESGRYSSSYKRDLYQKWKQKQKIDD
RDSDEEGASDRRGPERGGKRDRGQGASRPHAGTPAGRVRPELTKQQLKQRRRAQKLHFL
QRGGLKQLSARNRRRVQELQQGAFGRGARSKKKGKMRKRM

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (84); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of DDX54 transfected lysate using anti-DDX54 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DDX54 MaxPab mouse polyclonal antibody (B01) ([H00079039-B01](#)).

[Protocol Download](#)

Gene Info — DDX54

Entrez GeneID	79039
GeneBank Accession#	NM_024072.3
Protein Accession#	NP_076977.3
Gene Name	DDX54
Gene Alias	DP97, MGC2835
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54
Omim ID	611665
Gene Ontology	Hyperlink

Gene Summary	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]
--------------	---

Other Designations	ATP-dependent RNA helicase DEAD box helicase 97 KDa
--------------------	---