

DDX42 mouse monoclonal antibody (hybridoma)

Catalog # H00011325-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DDX42.
Immunogen	DDX42 (AAH15505.1, 1 a.a. ~ 819 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAEVEDQAARDMKRLEEKDKERKNVKGIRDDIEEEDDQEAYFRYMAENPTAGVVQEEEEEDNLEYDSGDNPIAPTCKIIDPLPIDHSEIDYPPFEKNFYNEHEEITNLTPQQLIDLRHKLNLRVSGAAPP RP GSSFAHFGFDEQLMHQIRKSEYTQPTPIQCQGV PVALSGRDMIGIAKTGSGKTAAFWPMLIHIMDQ KELEPGDGPIAVVCP TRELCQQIHAECKRFGKAYNLRSVAVYGGGSMWEQAKALQEGAENVCT PGR LIDHVKKKATNLQRVSYLVFDEADRMFDMGFEYQVRSIASHVRPDRQTLLFSATFRKKIEKLA RDILIDPIRVVQGDIGEANEDVTQVEILHSGPSKWNWLTRRLVEFTSSGSVLLFVTKKANAEELAN NLKQEGHNLGLLHGDMDQSERNKVISDFKKKDIPVLVATDVAARGLDIPSIKTVINYDVARDIDTHT HRIGRTGRAGEKGVAYTLLTPKDSNFAGDLVRNLEGANQHVSKELDLAMQNAWFRKSRFKGGK GKKLNIGGGGLGYRERPGLGSENMDRGNNVMSNYEAYKPSTGAMGDRLTAMKAAFQSQYKSH FVAASLSNQKAGSSAAGASGWTSAGSLNSVPTNSAQQGHNSPDSPVTSAAKGIPGFGNTGNISG APVTYPSAGAQQVNNNTASGNNSREGTGGSNGKRERYTENRGSSRSHSHGETGNRHSDSPRHGD GGRHGDGYRHPESSSRHTDGH RHGENRHGGSAGR HGENRGANDGRNGESRKEAFNRESKME PKMEPKVDSSKMDKVDSKTDKTADGFAVPEPPPKRKKSRWDS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (94)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DDX42

Entrez GeneID [11325](#)

GeneBank Accession# [BC015505.1](#)

Protein Accession# [AAH15505.1](#)

Gene Name DDX42

Gene Alias FLJ43179, RHELP, RNAHP, SF3b125

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 42

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Asp-Glu-Ala-Asp (DEAD) box protein family. Members of this protein family are putative RNA helicases, and 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. Members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations DEAD box polypeptide 42 protein|RNA helicase-like protein|SF3b125 DEAD-box protein