DDX24 mouse monoclonal antibody (hybridoma)

Catalog # H00057062-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DDX24.
Immunogen	DDX24 (AAH96826.1, 1 a.a. ~ 804 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLKDTKSRPKQSSCGKFQTKGIKVVGKWKEVKIDPNMFADGQMDDLVCFEELTDYQLVSPAK NPSSLFSKEAPKRKAQAVSEEEEEEEGKSSSPKKKIKLKKSKNVATEGTSTQKEFEVKDPELEA QGDDMVCDDPEAGEMTSENLVQTAPKKKKNKGKKGLEPSQSTAAIRDKLDILGAAETGSGKTLA FAIPMIHAVLQWQKRNAAPPPSNTEAPPGETRTEAGAETRSPGKAEAESDALPDDTVIESEALPS DIAAEARAKTGGTVSDQALLFGDDDAGEGPSSLIREKPVPKQNENEEENLDKEQTGNLKQELDD KSATCKAYPKRPLLGLVLTPTRELAVQVKQHIDAVARFTGIKTAILVGGMSTQKQQRMLNRRPEIVV ATPGRLWELIKEKHYHLRNLRQLRCLVVDEADRMVEKGHFAELSQLLEMLNDSQYNPKRQTLVF SATLTLVHQAPARILHKKHTKKMDKTAKLDLLMQKIGMRGKPKVIDLTRNEATVETLTETKIHCETD EKDFYLYYFLMQYPGRSLVFANSISCIKRLSGLLKVLDIMPLTLHACMHQKQRLRNLEQFARLEDC VLLATDVAARGLDIPKVQHVIHYQVPRTSEIYVHRSGRTARATNEGLSLMLIGPEDVINFKKIYKTLKK DEDIPLFPVQTKYMDVVKERIRLARQIEKSEYRNFQACLHNSWIEQAAAALEIELEEDMYKGGKAD QQEERRRQKQMKVLKKELRHLLSQPLFTESQKTKYPTQSGKPPLLVSAPSKSESALSCLSKQKK KKTKKPKEPQPEQPQPSTSAN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (73)
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 — DDX24

Entrez GeneID	57062
GeneBank Accession#	BC096826.1
Protein Accession#	AAH96826.1
Gene Name	DDX24
Gene Alias	-
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 24
Omim ID	606181
Gene Ontology	Hyperlink
Gene Summary	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 ribosom e and spliceosome assembly. Based on their distribution patterns, some members of this family a re believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which shows little similarity to any of the other known hu man DEAD box proteins, but shows a high similarity to mouse Ddx24 at the amino acid level. [pro vided by RefSeq
Other Designations	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24|S. cerevisiae CHL1-like helicase