

DDX55 mouse monoclonal antibody (hybridoma)

Catalog # H00057696-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DDX55.
Immunogen	DDX55 (AAH35911.1, 1 a.a. ~ 207 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKPQRNTADLLPKLKSMALADRAVFEEKGMKAFVSYYQAYAKHECNLIFRLKDLDFA SLARGFALL RMPKMPPELRGKQFPDFVPVDVNTDTIPFKDKIREKQRQKLLEQQRREKTENEGRRKFIKNKAWS KQKAKKEKKKKMNEKRKREEGSDIEDEDMEELLNDTRLLKKLKKGKITEEEFEKGLLTTGKRTIKT VDLGISDLEDDC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
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 — DDX55

Entrez GeneID [57696](#)**GeneBank Accession#** [BC035911.1](#)**Protein Accession#** [AAH35911.1](#)**Gene Name** DDX55**Gene Alias** FLJ16577, KIAA1595, MGC33209**Gene Description** DEAD (Asp-Glu-Ala-Asp) box polypeptide 55**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. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been confirmed. [provided by RefSeq]

Other Designations -

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)