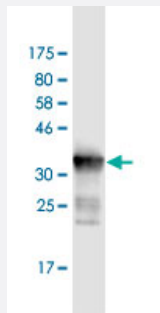


DDX41 monoclonal antibody (M02), clone 1D4

Catalog # H00051428-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DDX41.
Immunogen	DDX41 (NP_057306, 523 a.a. ~ 622 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TGRSGNTGIATTFINKACDESVLMDLKALLLEAKQKVPVVLQVLHCGDESMIDIGGERGCAFCGG LGHRITDCPKLEAMQTKQVSNIGRKDYLAHSSMDF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DDX41

Entrez GeneID [51428](#)

GeneBank Accession# [NM_016222](#)

Protein Accession# [NP_057306](#)

Gene Name DDX41

Gene Alias ABS, MGC8828

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 41

Omim ID [608170](#)

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 ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Based on studies in Drosophila, the abstract gene is widely required during post-transcriptional gene expression. [provided by RefSeq]

Other Designations 2900024F02Rik|DEAD-box protein abstract|putative RNA helicase