

DNAxPAb

Hard-to-Find
Antibody

DDX5 DNAxPab

Catalog # H00001655-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DDX5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSGYSSDRDRGRDRGFGAPRFGGSRAGPLSGKKFGNPGEKLVKKKWNLDLPKFEKNFYQEH PDLARRTAQEVEITYRRSKEITVRGHNCPPVLFNFYEANFPANVMDVIARQNFTEPTAIQAQGWPV ALSGLDMVGVAQTGSGKTLSYLLPAVHINHQPFLERGDGPICLVLAPTRELAQQVQQVAAEYCRA CRLKSTCIYGGAPKGPQIRDLERGVEICATPGRLIDFLECGKTNLRRTTYLVLDEADRMLDMGFEP QIRKVDQIRPDRQTLMWSATWPKEVRQLAEDFLKDYIHINIGALELSANHNILQMDVCHDVEKDEK LIRLMEEIMSEKENKTIVFVETKRRCDELTRKMRRDGWPAMGIHGDKSQQQERDWWLNEFKHGKA PILIATDVASRGLDVEDVKFVINYDYPNSSEDIYHRIGRTARSTKTGTAYTFFTPNNIKQVSDLISVLRE ANQAINPKLLQLVEDRGSGRSRGRGGMKDDRRDRYSAGKRGGFNTFRDRENYDRGYSSLLKRD FGAKTQNGVYSAANYTNGSFSGSNFVSAGIQTSFRTGNPTGTQYQNGYDSTQQYGSNVPNMHNGMN QQAYAYPATAAAPMIGYPMPTGYSQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DDX5

Entrez GeneID [1655](#)

GeneBank Accession# [DQ893774.2](#)

Protein Accession# [ABM84700.1](#)

Gene Name DDX5

Gene Alias DKFZp434E109, DKFZp686J01190, G17P1, HLR1, HUMP68, p68

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 5

Omim ID [180630](#)

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 this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. This gene consists of 13 exons, and alternatively spliced transcripts containing several intron sequences have been detected, but no isoforms encoded by these transcripts have been identified. [provided by RefSeq]

Other Designations ATP-dependent RNA helicase DDX5|DEAD box-5|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD)

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)