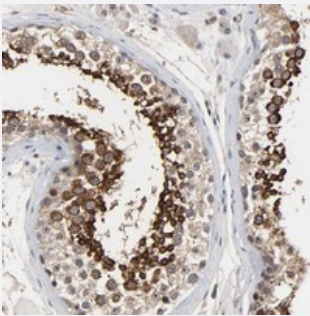


DDX10 polyclonal antibody

Catalog # PAB20272 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with DDX10 polyclonal antibody (Cat # PAB20272) shows strong cytoplasmic positivity in cells of seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant DDX10.
Immunogen	Recombinant protein corresponding to amino acids of human DDX10.
Sequence	KVPVKEIKINPEKLIDVQKKLESILAQDQDLKERAQRCFVSYSVRSVYLMKDKEVFDVSKLPIPEYAL SLGLAVAPRVRFLLQMQKQPTKELVRSQADKVIAPRSLTNDVEEFRAVFNEKMSILQKGGKR LEGTEHRQDNDTGNEE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — DDX10

Entrez GeneID[1662](#)**Protein Accession#**[Q13206](#)**Gene Name**

DDX10

Gene Alias

HRH-J8

Gene Description

DEAD (Asp-Glu-Ala-Asp) box polypeptide 10

Omim ID[601235](#)**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, and it may be involved in ribosome assembly. Fusion of this gene and the nucleoporin gene, NUP98, by inversion 11 (p15q22) chromosome translocation is found in the patients with de novo or therapy-related myeloid malignancies. [provided by RefSeq]

Other Designations

DDX10-NUP98 fusion protein type 2|DEAD box-10|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 10 (RNA helicase)

Disease

- [Disease Progression](#)

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