

DDX17 polyclonal antibody

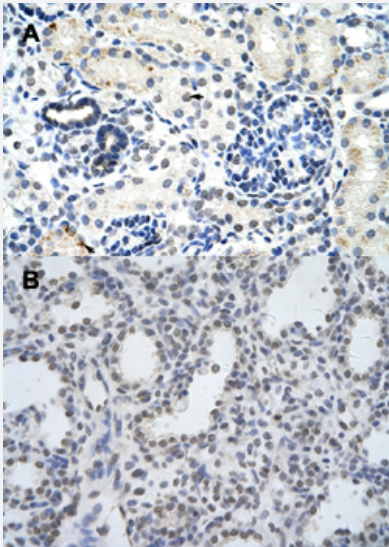
Catalog # PAB30026 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with DDX17 polyclonal antibody (Cat # PAB30026) at 1.25 ug/mL working concentration.



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney (A) and human lung (B) with DDX17 polyclonal antibody (Cat # PAB30026) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human DDX17.
Immunogen	A synthetic peptide corresponding to N-terminus of human DDX17.
Sequence	TSSANNPNLMYQDECDRLRGVKDGGRRDSASYRDRSETDRAGYANGSGY
Host	Rabbit

Theoretical MW (kDa)	60
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (1.25 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% 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.

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Gene Info — DDX17

Entrez GeneID	10521
GeneBank Accession#	NM_001098504
Protein Accession#	EAW60248;Q92841
Gene Name	DDX17
Gene Alias	DKFZp761H2016, P72, RH70
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
Omim ID	608469

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 an ATPase activated by a variety of RNA species, but not by dsDNA. This protein, and that encoded by DDX5 gene, are more closely related to each other than to any other member of the DEAD box family. Several alternatively spliced transcripts encoding different isoforms, some of which use non-AUG (CUG) translation initiation codon, have been described for this gene. [provided by RefSeq]

Other Designations

DEAD box polypeptide 17|DEAD box protein p72|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)|DEAD/H box 17|OTTHUMP00000028920|RNA-dependent helicase p72