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Datasheet for ABIN2776581

## anti-DDX17 antibody (N-Term)

### 4 Images

#### Overview

Quantity:	100 µL
Target:	DDX17
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DDX17
Sequence:	TSSANNPNLM YQDECDRLR GVKDGGRRDS ASYRDRSETD RAGYANGSGY
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DDX17. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

#### Target Details

Target:	DDX17
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## Target Details

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Alternative Name: DDX17 ([DDX17 Products](#))

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Background: 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. The DEAD box protein 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.

Alias Symbols: P72, RH70

Protein Interaction Partner: BYSL, GRB2, RBM15, CEP250, UBC, SUMO2, SUMO3, SPRTN, STAU1, CDC37, IVNS1ABP, SUMO1, LGR4, MDM2, NEDD8, RPA3, RPA2, RPA1, WWOX, EED, rev, P3H1, LSM1, PRPSAP1, PIN1, DDX5, APBB1, PARK2, FBXO6, TARDBP, WBP11, SF1, UBD, IGSF8, ICAM1, CD81, SF3B4, WHSC1, VCAM1

Protein Size: 547

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Molecular Weight: 60 kDa

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Gene ID: 10521

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NCBI Accession: [NM\\_001098504](#)

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UniProt: [Q92841](#)

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Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Muscle Cell Differentiation](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 547 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

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## Handling

sucrose.

Preservative: Sodium azide

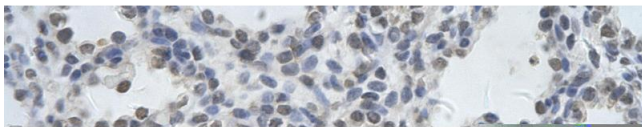
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

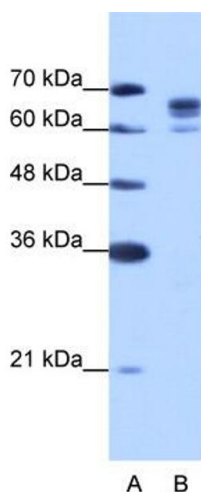
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



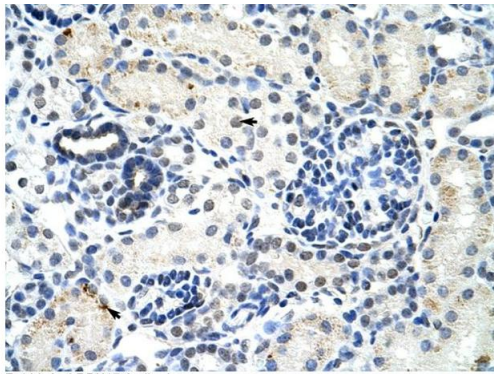
### Immunohistochemistry

**Image 1.** Rabbit Anti-DDX17 Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



### Western Blotting

**Image 2.** WB Suggested Anti-DDX17 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate DDX17 is supported by BioGPS gene expression data to be expressed in Jurkat



Rabbit Anti-DDX17 Antibody  
Catalog Number: ARP41029  
Lot Number: QC10116  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

### Immunohistochemistry

**Image 3.** Rabbit Anti-DDX17 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2776581.