

## Rabbit DDX17 Polyclonal Antibody | anti-DDX17 antibody

DDX17 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                             | APPLICATIONS                       |
|-----------|--------|--------------------------------------------------------|------------------------------------|
| AAA198808 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat | Western Blot, Immunohistochemistry |

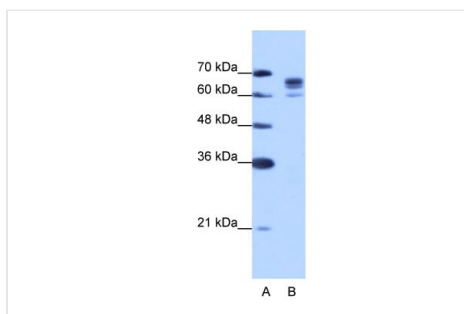
### PRODUCT SYNONYMS

DDX17; Polyclonal Antibody; DDX17 antibody - N-terminal region; anti-DDX17 antibody

### PRODUCT SPECIFICATIONS

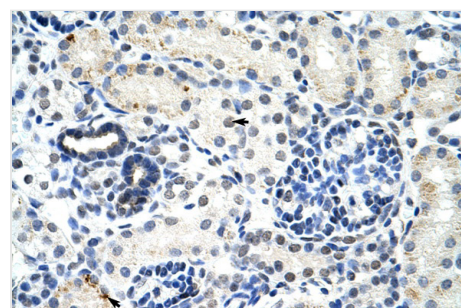
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Protein A purified                                                                                                                                    |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: TS SANNPNLMYQ DECDRRLRGV KDGGRDSAS YRDRSETDRA GYANGSGY                                                   |
| Sequence Length                                 | 547                                                                                                                                                   |
| Applicable Applications for anti-DDX17 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%                                                    |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human DDX17                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



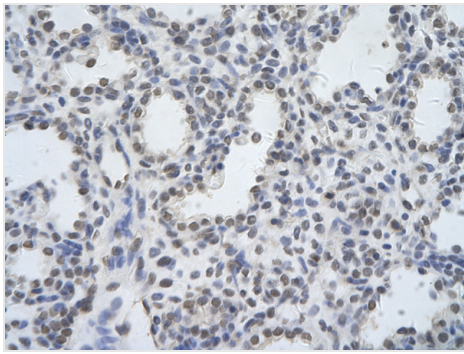
#### WB (Western Blot)

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



#### IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)  
 Rabbit Anti-DDX17 Antibody  
 Paraffin Embedded Tissue: Human alveolar cell  
 Epithelial cells of renal tubule  
 Antibody Concentration: 4.0-8.0 ug/ml  
 Magnification: 400X

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DDX17 antibody | <p>This is a rabbit polyclonal antibody against DDX17. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: 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.</p> |
| Product Categories/Family for anti-DDX17 antibody   | <a href="#">Polyclonal</a> ; <a href="#">RNA Binding Proteins</a> ; <a href="#">Signal Proteins</a> ; <a href="#">Transcription Regulation</a> ; <a href="#">Chromatin &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biology</a> ; <a href="#">Immunohistochemistry</a> ; <a href="#">Transcription Factors</a> ; <a href="#">Cell Differentiation</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 119580652                                                |
| NCBI GeneID                      | 10521                                                    |
| NCBI Accession #                 | EAW60248                                                 |
| NCBI GenBank Nucleotide #        | NM_001098504                                             |
| UniProt Accession #              | Q92841                                                   |
| Molecular Weight                 | 60kDa                                                    |
| NCBI Official Full Name          | DEAD (Asp-Glu-Ala-Asp) box polypeptide 17, isoform CRA_h |
| NCBI Official Synonym Full Names | DEAD-box helicase 17                                     |
| NCBI Official Symbol             | DDX17                                                    |
| NCBI Official Synonym Symbols    | P72; RH70                                                |
| NCBI Protein Information         | probable ATP-dependent RNA helicase DDX17                |
| UniProt Protein Name             | Probable ATP-dependent RNA helicase DDX17                |
| UniProt Gene Name                | DDX17                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.