

## DATASHEET

# DDX47 Rabbit Polyclonal Antibody

CAT. NO. APA13910

### KEY FEATURES

|               |   |               |                    |
|---------------|---|---------------|--------------------|
| Target        | DDX47   | Source / Host | Rabbit             |
| Reactivity    | Human, Mouse, Rat   | Clonality     | Polyclonal         |
| Applications  | WB, IHC   | Conjugation   | Unconjugated       |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |               | Storage<br>at-20°C |

### BACKGROUND

Required for efficient ribosome biogenesis . May have a role in mRNA splicing . Involved in apoptosis .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|     |                |
|-----|----------------|
| WB  | 1:500 - 1:2000 |
| IHC | 1:50 - 1:200   |

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

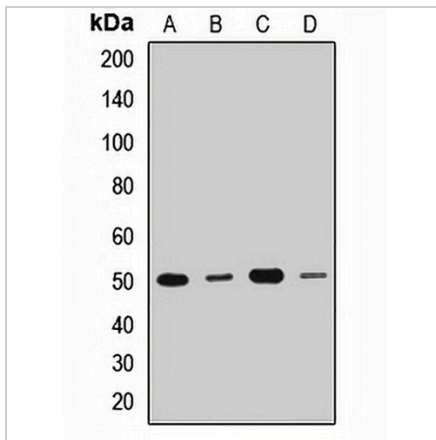
|                   |   |
|-------------------|---|
| Description       | Rabbit polyclonal antibody to DDX47   |
| Specificity       | Recognizes endogenous levels of DDX47 protein.  |
| Antibody Type     | Primary antibody  |
| Immunogen         | Recombinant fusion protein of human DDX47   |
| Purification      | The antibody was purified by immunogen affinity chromatography.   |
| Molecular Weight  | Predicted: 45; Observed: 50 kD  |
| Form/Buffer       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | Probable ATP-dependent RNA helicase DDX47; DEAD box protein 47  |
| Gene Symbol       | DDX47   |
| Entrez Gene       | 51202(Human); 67755(Mouse)  |
| SwissProt         | Q9H0S4(Human); Q9CWX9(Mouse)  |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****DDX47 Rabbit Polyclonal Antibody**

CAT. NO. APA13910

**DATA**

Western blot analysis of DDX47 expression in SKOV3 (A), HeLa (B), mouse lung (C), rat testis (D) whole cell lysates. (Predicted band size: 45; 50 kD; Observed band size: 50 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.