

# DDX47 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11861

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9H0S4</a>
<b>Other Accession</b>	<a href="#">NM_016355</a> , <a href="#">NP_057439</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine, Yeast
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	50647

## Additional Information

<b>Gene ID</b>	51202
<b>Alias Symbol</b>	RRP3, E4-DBP, HQ0256, MSTP162
<b>Other Names</b>	Probable ATP-dependent RNA helicase DDX47, 3.6.4.13, DEAD box protein 47, DDX47
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-DDX47 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	DDX47 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	DDX47
<b>Function</b>	Required for efficient ribosome biogenesis (By similarity). May have a role in mRNA splicing (PubMed: <a href="#">16963496</a> ). Involved in apoptosis (PubMed: <a href="#">15977068</a> ).
<b>Cellular Location</b>	Nucleus, nucleolus. Note=Localizes in the nucleolar- organizing region during ribosome biogenesis
<b>Tissue Location</b>	Expressed in skin, lung and breast. Also expressed in the brain.

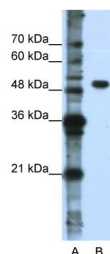
## References

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Lee,J.H., (2005) Biotechnol. Lett. 27 (9), 623-628  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-DDX47 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:312500  
Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.