

## DDX47 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI10984

## **Product Information**

Application	WB
Primary Accession	<u>Q9H0S4</u>
Other Accession	<u>NM_016355, NP_057439</u>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50647
Other Accession Reactivity Predicted Host Clonality	NM_016355, NP_057439 Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Yeast Human, Mouse, Rat, Rabbit, Chicken, Dog, Horse, Bovine Rabbit Polyclonal

## **Additional Information**

Gene ID	51202
Alias Symbol Other Names	RRP3, E4-DBP, HQ0256, MSTP162 Probable ATP-dependent RNA helicase DDX47, 3.6.4.13, DEAD box protein 47, DDX47
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 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.
Precautions	DDX47 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## **Protein Information**

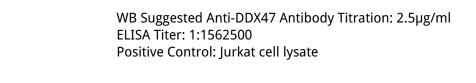
Name	DDX47
Function	Required for efficient ribosome biogenesis (By similarity). May have a role in mRNA splicing (PubMed: <u>16963496</u> ). Involved in apoptosis (PubMed: <u>15977068</u> ).
Cellular Location	Nucleus, nucleolus. Note=Localizes in the nucleolar- organizing region during ribosome biogenesis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

90 kDa\_\_

60 kDa\_

42 kDa\_\_

32 kDa\_\_\_\_\_ 23 kDa\_\_\_



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