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DDX47 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10984

Product Information

Application	WB
Primary Accession	Q9H0S4
Other Accession	NM_016355, NP_057439
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

Additional Information

Gene ID	51202
Alias Symbol	RRP3, E4-DBP, HQ0256, MSTP162
Other Names	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:16963496). Involved in apoptosis (PubMed:15977068).
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.

Images



WB Suggested Anti-DDX47 Antibody Titration: 2.5µg/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate

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