

DDX47 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11861**Specification**

DDX47 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9H0S4
Other Accession	NM_016355 , NP_057439
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Yeast, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50kDa KDa

DDX47 antibody - N-terminal region - 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 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.

Precautions

DDX47 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

DDX47 antibody - N-terminal region - 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

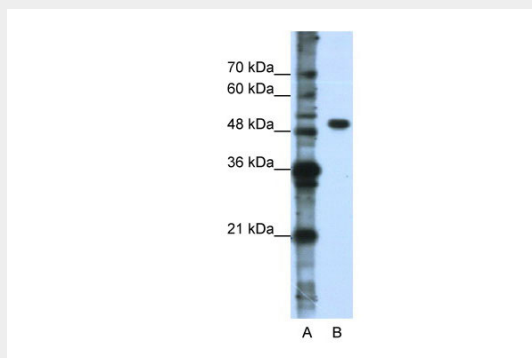
Tissue Location

Expressed in skin, lung and breast. Also expressed in the brain.

DDX47 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DDX47 antibody - N-terminal region - Images

WB Suggested Anti-DDX47 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate

DDX47 antibody - N-terminal region - References

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.