

DDX47 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5989b**Specification**

DDX47 Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	O9H0S4
Other Accession	O9CWX9 , Q29S22 , NP_057439.2 , NP_957518.1
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50647
Antigen Region	353-380

DDX47 Antibody (C-term) - Additional Information**Gene ID** 51202**Other Names**

Probable ATP-dependent RNA helicase DDX47, DEAD box protein 47, DDX47

Target/Specificity

This DDX47 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 353-380 amino acids from the C-terminal region of human DDX47.

Dilution

WB~~1:1000

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DDX47 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DDX47 Antibody (C-term) - 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

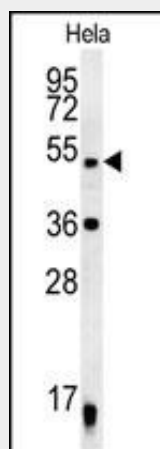
Expressed in skin, lung and breast. Also expressed in the brain.

DDX47 Antibody (C-term) - Protocols

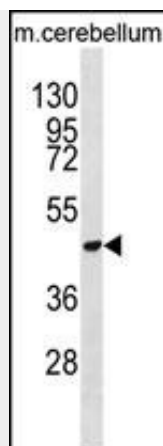
Provided below are standard protocols that you may find useful for product applications.

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

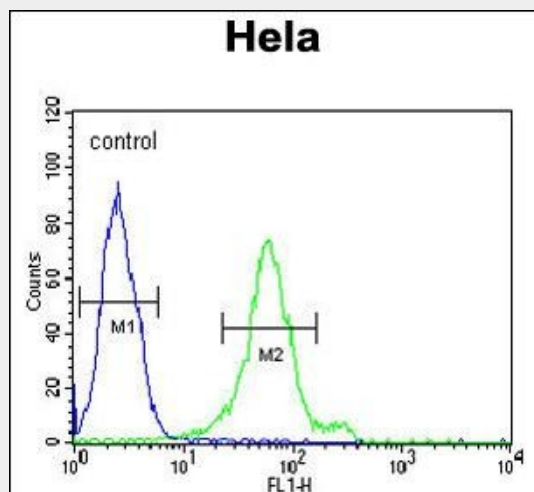
DDX47 Antibody (C-term) - Images



DDX47 Antibody (C-term) (Cat. #AP5989b) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the DDX47 antibody detected the DDX47 protein (arrow).



DDX47 Antibody (C-term) (Cat. #AP5989b) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the DDX47 antibody detected the DDX47 protein (arrow).



DDX47 Antibody (C-term) (Cat. #AP5989b) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.