10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DDX49 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9963a

Specification

DDX49 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q9Y6V7
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**54226**
Antigen Region	**385-413**

DDX49 Antibody (C-term) - Additional Information

Gene ID 54555

Other Names
Probable ATP-dependent RNA helicase DDX49, DEAD box protein 49, DDX49

Target/Specificity
This DDX49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 385-413 amino acids from the C-terminal region of human DDX49.

Dilution
WB~~1:1000
IHC-P~~1:50~100
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
DDX49 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DDX49 Antibody (C-term) - Protein Information

Name DDX49

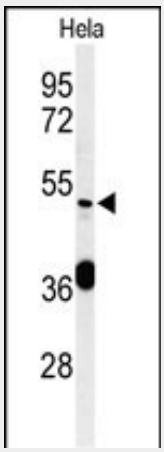
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DDX49 Antibody (C-term) - Protocols

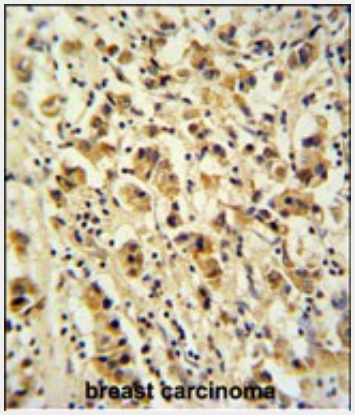
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DDX49 Antibody (C-term) - Images

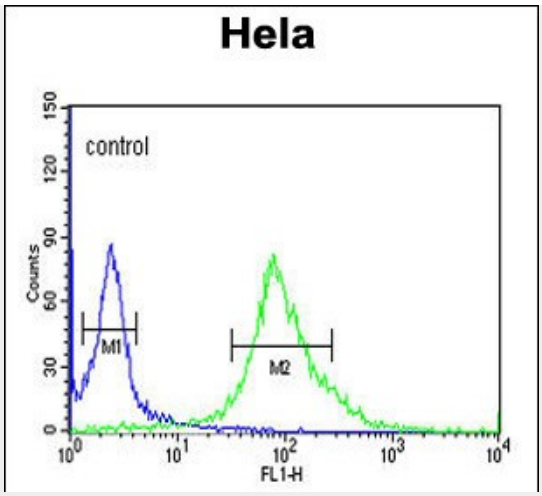


Western blot analysis of DDX49 Antibody (C-term) (Cat. #AP9963a) in Hela cell line lysates (35ug/lane). DDX49 (arrow) was detected using the purified Pab.



DDX49 Antibody (C-term) (Cat. #AP9963a) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DDX49 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



DDX49 Antibody (C-term) (Cat. #AP9963a) 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.

DDX49 Antibody (C-term) - Background

The function of DDX49 has not yet been determined.

DDX49 Antibody (C-term) - References

Grimwood, J., et al. Nature 428(6982):529-535(2004)
Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)