

Datasheet for ABIN951867  
**anti-DDX49 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.4 mL  |
| Target:              | DDX49   |
| Binding Specificity: | AA 392-421, C-Term  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This DDX49 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | KLH conjugated synthetic peptide between 392~421 amino acids from the C-terminal region of human DDX49 |
| Isotype:      | Ig Fraction  |
| Specificity:  | This antibody recognizes Human DEAD box protein 49 (C-term).   |
| Purification: | Affinity Chromatography on Protein A   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | DDX49                                    |
| Alternative Name: | DDX49 ( <a href="#">DDX49 Products</a> ) |

## Target Details

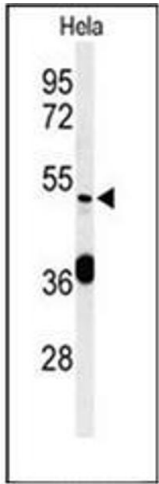
|                   |  |
|-------------------|--|
| Background:       | The function of DDX49 has not yet been determined.Synonyms: DEAD box protein 49, Probable ATP-dependent RNA helicase DDX49 |
| Molecular Weight: | 54226 Da   |
| Gene ID:          | 54555  |
| NCBI Accession:   | <a href="#">NP_061943</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

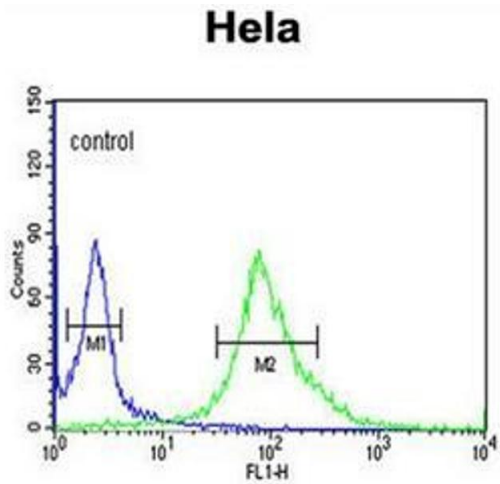
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.25 mg/mL   |
| Buffer:            | PBS, 0.09 % Sodium Azide   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freezing and thawing.   |
| Storage:           | 4 °C/-20 °C  |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.   |



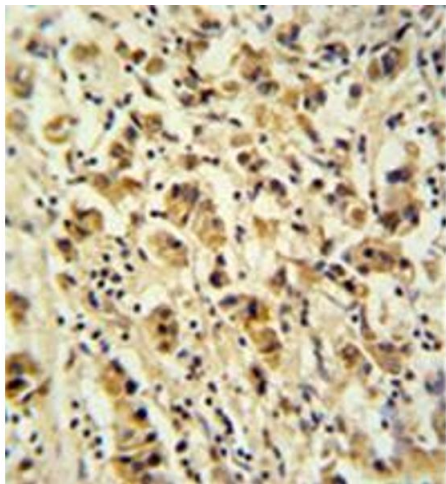
Western Blotting

**Image 1.** Western blot analysis of DDX49 Antibody (C-term) in HeLa cell line lysates (35ug/lane). DDX49 (arrow) was detected using the purified Pab.



Flow Cytometry

**Image 2.** Flow cytometric analysis of HeLa cells using DDX49 Antibody (C-term) Cat.-No AP51222PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin fixed and paraffin embedded human breast carcinoma reacted with DDX49 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.