

Datasheet for ABIN653921
anti-DDX49 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	DDX49
Binding Specificity:	AA 385-413, 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))

Product Details

Immunogen:	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.
Clone:	RB23678
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DDX49
Alternative Name:	DDX49 (DDX49 Products)

Target Details

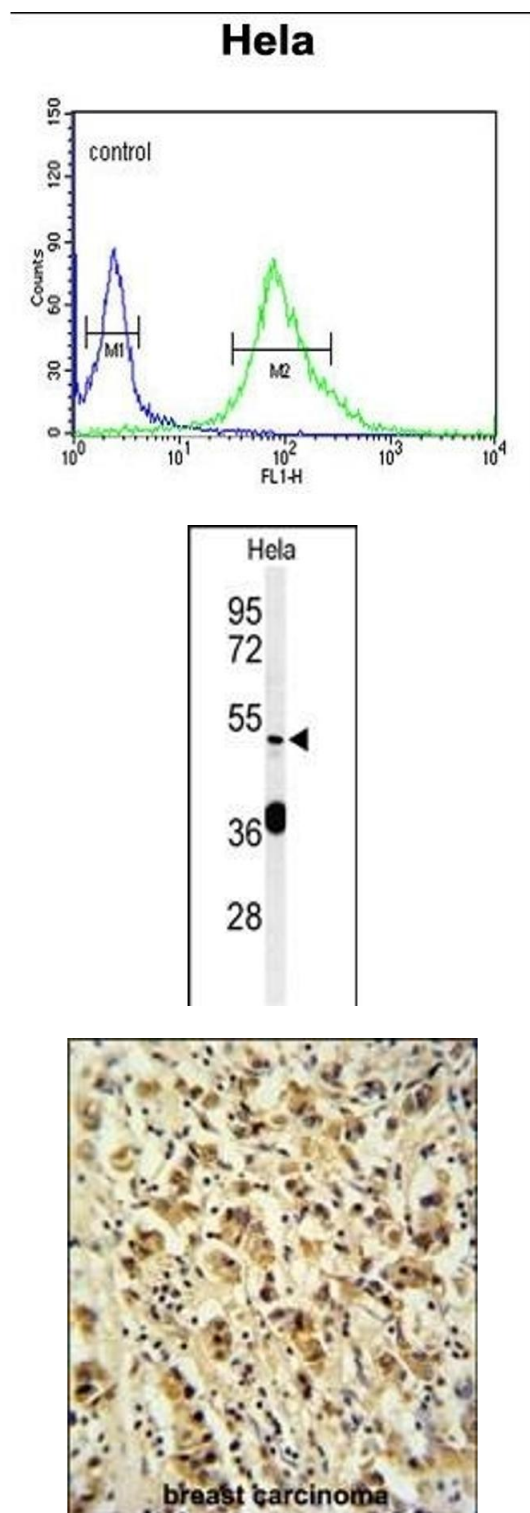
Background:	The function of DDX49 has not yet been determined.
Molecular Weight:	54226
Gene ID:	54555
NCBI Accession:	NP_061943
UniProt:	Q9Y6V7

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. DDX49 Antibody (C-term) (ABIN653921 and ABIN2843155) 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.

Western Blotting

Image 2. Western blot analysis of DDX49 Antibody (C-term) (ABIN653921 and ABIN2843155) in Hela cell line lysates (35 µg/lane). DDX49 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. DDX49 Antibody (C-term) (ABIN653921 and ABIN2843155) 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.