

Rabbit anti-Human DDX49 Polyclonal Antibody | anti-DDX49 antibody

DDX49 Antibody (C-term)

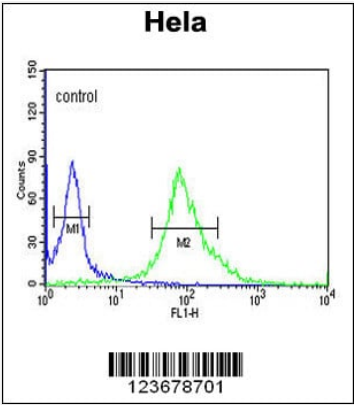
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285963	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

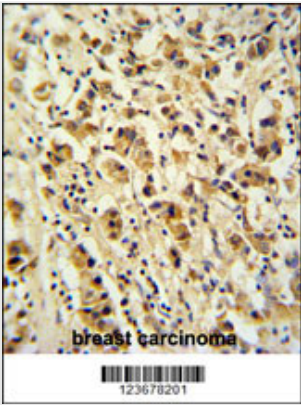
DDX49; Polyclonal Antibody; DDX49 Antibody (C-term); Probable ATP-dependent RNA helicase DDX49; DEAD box protein 49; anti-DDX49 antibody

PRODUCT SPECIFICATIONS

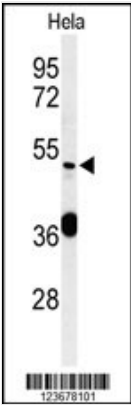
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DDX49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 385-413 amino acids from the C-terminal region of human DDX49.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	385-413
Sequence Length	483
Applicable Applications for anti-DDX49 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
DDX49 Antibody (C-term) 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.



IHC (Immunohistochemistry)
DDX49 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-DDX49 antibody	The function of DDX49 has not yet been determined.
References	Grimwood, J., et al. Nature 428(6982):529-535(2004) Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542656
NCBI GeneID	54555
NCBI Accession #	NP_061943.2
NCBI GenBank Nucleotide #	NM_019070.4
UniProt Accession #	Q9Y6V7; Q53FJ1; Q9BVQ8; E7ENA0
Molecular Weight	54226
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX49
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49

NCBI Official Symbol	DDX49
NCBI Official Synonym Symbols	R27090_2
NCBI Protein Information	probable ATP-dependent RNA helicase DDX49
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX49
UniProt Gene Name	DDX49
UniProt Entry Name	DDX49_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ddx49-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285963>