

Datasheet for ABIN2775243
anti-DDX49 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DDX49
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rat, Zebrafish (Danio rerio), Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX49 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DDX49
Sequence:	ELAYQIAEQF RVLGKPLGLK DCIIVGGMDM VAQALELSRK PHVVIATPGR
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Yeast: 77%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against DDX49. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	DDX49
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Target Details

Alternative Name:	DDX49 (DDX49 Products)
Background:	The function of Anti-DDX49 has not yet been determined. Alias Symbols: R27090_2 Protein Interaction Partner: UBC, gag, PSMB2, PNO1, Cebp1, Shc1, HAP1, Protein Size: 483
Molecular Weight:	53 kDa
Gene ID:	54555
NCBI Accession:	NM_019070 , NP_061943
UniProt:	Q9Y6V7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 483 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DDX49 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Human Thymus